

## GREENSBORO URBAN AREA Metropolitan Planning Organization

### Metropolitan Transportation Improvement Program FY 2004 – FY 2010

**Draft for Public Review and Comment** 

December 20, 2002

#### **LEAD PLANNING AGENCY:**

City of Greensboro Department of Transportation
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### Introduction

The Metropolitan Transportation Improvement Project (MTIP) is the official transportation investment schedule for state and federally funded surface transportation projects planned for the Greensboro Metropolitan Area. Key MTIP facts are as follows:

- The Greensboro Urban Area Metropolitan Planning Organization (MPO) works with the North Carolina Department of transportation (NCDOT) and the Greensboro Transit Authority (GTA) to develop the MTIP on a bi-annual basis.
- The MTIP covers a seven-year period and includes: highways, public transportation, rail, bicycle and pedestrian facilities, and transportation enhancements. A small amount of state-funded aviation investments are also listed.
- The MTIP covers most of Guilford County with the exception of Gibsonville, High Point, Jamestown, and Whitsett.
- This document is a draft version of the MTIP for fiscal years 2004 2010.

This draft document is intended to inform the public about the transportation project schedule and the MTIP development process and to provide the opportunity for interested citizens to submit comments. Public comments are encouraged and (1) will be considered by the MPO in further developing the MTIP; and (2) will be shared with the NCDOT and GTA. Comments on this draft will be accepted by the MPO between Friday, December 20, 2002 and Monday, February 3, 2003. See below for instructions on making public comments. For additional information, call the Greensboro Department of Transportation at (336) 373-2332.

This draft document will be revised to include changes in TIP projects and schedules and additional informational materials, as well as to incorporate public comments received and MPO responses. The revised draft MTIP will be made available on the MPO website in early 2003, prior to its adoption by the Transportation Advisory Committee.

The MTIP FY 2004 – 2010 development process includes the following steps:

- MPO Priority List: On December 11, 2001, the MPO Transportation Advisory Committee adopted a list of
  official MTIP priorities. TCC began the process in Fall 2001 with a review of area transportation needs and
  policies. TCC work culminated with a draft needs list that was reviewed by the TAC on November 14,
  2001.
- **MPO Priority Session**: In February 2002, TAC officials and MPO staff met with NCDOT representatives to discuss state transportation funding issues, the status of major projects in the MPO area, and MPO Priorities and requests for program changes.
- Draft State TIP Supplement for the MPO Area: In June 2002, NCDOT provided the MPO with tentative
  project commitments and funding schedules for all TIP programs. NCDOT considered MPO priorities in
  preparing this material, and drew on the current and expected state and federal transportation funding
  allocations at its disposal for this purpose.
- NCDOT Division 7 Public Meeting: Held October 23, 2002 at the Lake MacIntosh Marina in Burlington from 2:00 to 4:00 p.m. This meeting was designed to provide information about and seek comments on the Draft State TIP relative to Highway Division 7. For a copy of public comments heard at this meeting, pertaining to the Greensboro Urban Area MTIP and the MPO's responses, please see the Public Comments section.

### Introduction

- **MPO Public Meeting**: On December 10, 2002 in the Tannenbaum-Sternberger Room of the Greensboro Public Library, 219 N. Church Street, the MPO held a public meeting regarding the Draft MTIP. The meeting began with an open house session 5:00 pm, followed by an informational presentation at 5:30 pm, and a question / comment period at 6:00 pm.
- Draft MTIP: The Draft MTIP Document will be available for review and comment starting December 20, 2002 at the offices of Guilford County Commissioners, Greensboro City Clerk, Greensboro DOT, NCDOT Division 7; the NCA&TSU Student Union, the UNC-G Library, and all Greensboro Public Libraries. The Draft MTIP will also be available by visiting the MPO website at:

   (http://www.ci.greensboro.nc.us/gdot/planning/mpo
   ) or by calling the Greensboro DOT at (336) 373-2332.

   Written comments on the Draft MTIP should be submitted by February 3, 2003.
- MPO Negotiation Meeting: To be held in January or February 2003, this meeting between the MPO and NCDOT officials involved the discussion of needed changes to projects and/or project schedules. For a list of project changes made since the MTIP Supplement see the list of changes later in the introduction.
- Revised Draft MTIP: The final draft of the MTIP, reflecting the expected program of projects, and
  incorporating public comments received and MPO responses will be prepared in early 2003, following the
  closure of the initial public comment period.
- MTIP Adoption: On the currently anticipated schedule, the Transportation Advisory Committee will adopt the MTIP in March 2003. Based on consultation with NCDOT and FHWA, the MPO has determined that no changes to regionally significant projects have occurred within the context of the Draft MTIP schedule and timeframe. Consequently, the Long Range Transportation Plan, and the Air Quality Conformity Analysis and Determination currently in effect will remain valid for the adoption of the 2004 2010 MTIP. The Conformity Determination certifies that the MPO and the NCDOT have satisfied all air quality conformity requirements under federal law. The finding is based on a valid analysis demonstrating that the area will be able to conform to the highway vehicle "emissions budget" for key contributors to ground level smog, including Ozone, Nitrogen Oxides, and Volatile Organic Compounds.
- State TIP adoption: The State Board of Transportation will adopt the State Transportation Improvement Program FY 2004 2010 in June 2003. This official statewide project schedule will incorporate the Greensboro MTIP, as well as those of the 16 other MPOs in the state.
- Effective Date of the 2004 2010 MTIP: The MTIP FY 2004 2010 will go into effect on October 1, 2003, the first day of federal fiscal year 2004.

**Note on Air Quality Conformity:** As a maintenance area for ground level ozone, the Greensboro Urban Area is engaged in an ongoing cycle of documenting conformity to applicable air quality regulations and the Clean Air Act Amendments of 1990. The MTIP FY 2004 – 2010 and the 2025 Long Range Transportation Plan Update comply with applicable conformity criteria specified in 40 CFR Part 93. This conformity is documented in *Conformity Analysis Report and Conformity Determination for the Greensboro Urban Area 2025 Long Range Transportation Plan.* This document demonstrates compliance with each applicable requirement including the following listed at §93.109:

- latest planning assumptions;
- latest emissions model;
- consultation;
- consistency with applicable emissions budgets.

### Introduction

#### INSTRUCTIONS FOR MAKING COMMENTS ON THE DRAFT MTIP FY 2004 - 2010

Please submit any written comments on the Draft MTIP that you may have by Monday, February 3, 2003 to:

Mail: Attention "MTIP"

Greensboro Department of Transportation

P.O. Box 3136

Greensboro, NC 27402-3136

**Fax:** (336) 412-6171

e-mail: ( gdot@ci.greensboro.nc.us ).

For additional information, please call GDOT at: (336) 373-2332

or visit the MPO's website at: ( <a href="http://www.ci.greensboro.nc.us/gdot/planning/mpo">http://www.ci.greensboro.nc.us/gdot/planning/mpo</a> )

The **Greensboro Urban Area Metropolitan Planning Organization** is the officially designated body responsible for administering the transportation planning process required under Federal Law. The MPO plans for area surface transportation needs including highways, transit, bicycle, and pedestrian facilities.

Priority **goals** of the MPO include:

- Promote the safe and efficient management, operation, and development of transportation systems;
- Serve the mobility needs of people and freight;
- Foster economic growth and development; and
- Minimize the negative effects of transportation including air pollution.

The Greensboro metropolitan **planning area** includes most of Guilford County. The MPO serves the City of Greensboro, much of unincorporated Guilford County, and the Towns of Oak Ridge, Pleasant Garden, Sedalia, Stokesdale, and Summerfield. Gibsonville and Whitsett are served by the Burlington-Graham MPO, while High Point and Jamestown are served by the High Point Urban Area MPO.

The Greensboro Department of Transportation (GDOT) is the **Lead Planning Agency**, of the MPO, while the City of Greensboro, Guilford County, and the North Carolina Department of Transportation are member agencies. The **Transportation Advisory Committee** is the MPO's Policy Board and is currently comprised of the following officials:

- Sandy Camany, TAC Chair, Greensboro City Council
- Keith A Holliday, Mayor, City of Greensboro
- J. Douglas Galyon, Chair, NC Board of Transportation
- Bob Landreth, Commissioner, Board of County Commissioners
- Robbie Perkins, Council Member, Greensboro City Council
- Mary C. Rakestraw, Commissioner, Board of County Commissioners
- Donald R. Vaughan, Council Member, Greensboro City Council
- Ex Officio Member: NC Division Administrator of the Federal Highway Administration

The **Technical Coordinating Committee** serves the TAC in an advisory capacity and consists of staff from the following agencies: City of Greensboro DOT, NCDOT Division 7, Greensboro Transit Authority, NCDOT Statewide Planning Branch, City of Greensboro Planning Department, Guilford County Planning Department, NCDOT Public Transit Division, Piedmont Triad International Airport, and the Piedmont Authority for Regional Transportation (PART).

The **Piedmont Authority for Regional Transportation (PART)** is a regional partnership among four MPOs and local governments within Alamance, Davidson, Forsyth, Guilford, Randolph, and Rockingham counties. PART's work program has two key emphasis areas at the present time: to plan for and operate a regional public transportation system; and to serve as a forum for cooperative regional transportation planning. Through PART, the MPO engages in an ongoing process of regional consultation and collaboration on issues of MPO and Triad-wide significance.

#### **Transportation Management Area Status**

Based on the results of Census 2000 published May 1, 2002, the Greensboro Urbanized Area has a population of over 200,000 and accordingly, has been designated by the Federal Highway Administration as a Transportation Management Area (TMA). The Greensboro MPO's status as a TMA brings both new responsibilities and new authority to its transportation planning and programming processes. New

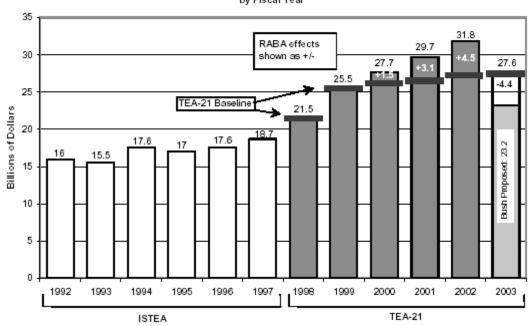
responsibilities include: establishment of a Congestion Management System; triennial federal certification of the MPO's planning process; review, and if necessary, modification of TAC composition to include operators of major public modes of transportation; and federal rather than state approval of annual Unified Planning Program. Among Greensboro's new authorities will be: the ability to program Urbanized Area Formula Program (5307) funds through Direct Apportionment from the Federal Transit Authority; the ability to program Surface Transportation Program Direct Attributable funds (see the section entitled *Surface Transportation Program Direct Attributable Funds* for more information); and additional project selection weight in development of the Statewide Transportation Improvement Program.

#### <u>Transportation Funding Issues</u>

As noted in the introduction, the Metropolitan Transportation Improvement Project (MTIP) is the official transportation investment schedule for state and federally funded surface transportation projects planned for the Greensboro Metropolitan Area. National and state transportation finance trends and issues therefore are highly relevant to project schedules and implementation. Finance issues at the state and federal level have impacted the draft MTIP 04-10. These are addressed in brief below.

At the federal level, the expected level of highway funding under the Transportation Equity Act for the 21st Century (TEA-21) for fiscal year 2003 has been reduced in comparison with previous years due to the Revenue Aligned Budget Authority (RABA). RABA is a provision of TEA-21 that adjusts each year's federal transportation expenditures to match the amount of revenue from transportation sources, such as fuel taxes. In previous years, RABA has resulted in increased federal transportation spending, but fiscal year 2003 is projected to experience a reduction of approximately \$8.6 billion to a total federal expenditure of \$23.2 billion. As the following chart indicates, this reduction is expected to take the actual funding levels below the TEA-21 guaranteed minimum. Two bills referred as the Highway Funding Restoration Act were introduced during 2002

### Obligation Limits for Federal-Aid Highways by Fiscal Year

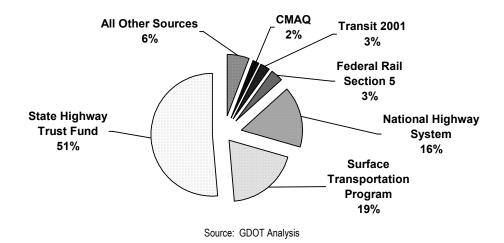


Source: Surface Transportation Policy Project, available at: http://www.transact.org/library/raba.asp

in both the US Senate and House of Representatives, that propose to reinstate approximately \$4.4 billion to the FY 2003 appropriation. The House version of the bill has passed, and although the Senate version has been approved by the committee it was referred to, the bill has not yet been considered by the full Senate. The final outcome of these bills will be determined when the Congress reconvenes in early 2003.

North Carolina's transportation finance picture is also relevant. At the broader level, the state shortfall has prompted the Governor to withhold millions of dollars in local tax revenues, causing ripples throughout local government statewide. Highway funding issues are related to RABA shortfalls, but also to trends in state transportation revenues and over-programming in the STIP. Additionally recent gubernatorial and legislative actions resulted in \$375 million being transferred from the Highway Trust Fund into the State's General Fund. While this has not resulted at present in major shocks to the highway program, widespread destabilization of the program can be expected if similar transfers occur next year. Another issue complicating the state finance picture is that Highway Trust Fund (HTF) is restricted to use on Urban Loops and selected Intrastate Highway projects specifically identified in N.C.G.S. § 136-179 and § 136-180. If federal-aid highway funds are used on a project eligible for HTF money, an amount equal to those federalaid funds, plus any funds from the State Highway Fund use to meet the state match requirement, may be transferred from the HTF to the State Highway Fund and used for projects in the Transportation Improvement Program. At present, approximately \$200 million is transferred into the State Highway Fund for this purpose, on an annual basis. The MPO has taken a position in favor of making the required state match for federal-aid highway projects, as well as all TIP projects on the Intrastate Highway System, eligible for HTF money. The MPO is aware that future regional funding priorities such as the projects identified under the Airport Area Transportation Study will warrant HTF eligibility and will take steps to seek this eligibility following completion of the study.

Despite these finance issues, the MTIP 2004-2010 includes substantial investment in the MPO area transportation system. Total funding over the period is \$551,460,000, according to MPO analysis. This equates to an average annual investment level of \$78,780,000. The following chart identifies the percentage of total funding proposed for programming over the 2004 to 2010 period, by source. Please note that unfunded transit projects and post year highway projects are not included in this summary.



The MPO will continue to work with NCDOT and the transit operators in an effort to advance the transportation improvement program. This includes efforts to fund MPO priority projects that are currently unfunded, such as the Greensboro Advanced Signal System project.

#### <u>Surface Transportation Program Direct Attributable Funds</u>

As a Transportation Management Area, the Greensboro Urban Area MPO has the authority to direct funds from its Surface Transportation Program Direct Attributable (STP-DA) apportionment to TIP projects. The TAC communicated its intent to do so to NCDOT by resolution on June 19, 2001. As a subset of the STP program, the STP-DA apportionment is not necessarily "new" money to the area. NCDOT has stated that the Draft TIP shows the area's STP-DA allocation spread across current projects in the program through 2010. Any additional STP-DA funds allocated to the area as a result of new federal Surface Transportation Program Reauthorization (TEA-3) would be "new" money. Such reauthorization is expected to occur around October, 2003.

MPO Staff has worked with the Program Development Branch of NCDOT and other TMA in developing the state's proposed policy and guidelines for MPO direction of STP-DA funds. These guidelines largely address administrative topics such as project management procedures, incidental projects (modifications to otherwise programmed NCDOT TIP projects), and minimum cost thresholds for STP-DA funded projects, and are expected to be completed in early 2003. MPO Staff continues to work on this issue. The goal is to provide a proposed timetable and policy recommendations for MPO direction of the area's STP-DA apportionment for TAC consideration in early 2003.

The amount of STP-DA funds expected in future years is in a state of flux. While NCDOT estimated Greensboro's FY 2003 apportionment at \$1,950,000 the actual amount will be determined following passage of the FY 2003 federal appropriations bill in Congress. The expected direction of change is illustrated with the following excerpt from 23 USC 1.1.Sec 133 (d) 3, which addresses the division of remaining STP funds between urbanized areas of over 200,000 population and other areas

General rule.-Except as provided in subparagraphs (C) and (D), 62.5 percent of the remaining 80% of the funds apportioned to a State under section (104) (b) (3) for a fiscal year shall be obligated under this section-

- In urbanized areas of the state with an urbanized area population of over 200,000, and
- In other areas of the state
- In proportion to their relative share of the State's population. The remaining 37.5% may be obligated in any area of the state...

The percentage of state residents living in TMA areas increased from 18.23% in 1990, to 32.96% in 2000. Therefore, an increase in the relative share of STP-DA funds to other STP funds is expected, along with an increase in the amount of STP-DA funds apportioned to the Greensboro Urban Area. It is worth noting, however, that the longevity of this change will depend on new federal Surface Transportation Program Reauthorization (TEA-3), which will determine STP-DA and overall surface transportation funding levels available to the MPO for FY 2004 and beyond.

### **Major Changes to the MTIP**

This section will summarize any major changes from the Draft, that are introduced as the MTIP is developed.

See the section "MTIP Project Changes" for more information about changes in the final draft of the MTIP.

### How to Read the MTIP

#### **Major Project Map**

The attached map folds out to depict the location of major TIP projects. The map key indicates the type of project and funding program. Each project is labeled with its unique identification code. Use this code when referring to the Major Project Summary or TIP Tables.

#### **Major Project Summary**

The Major Project Summary provides project descriptions and schedules along with any changes in scheduling or implementation progress for each project. It is intended as an informational supplement to the MTIP tables in a more readable format.

#### **Funding Elements**

The MTIP funding elements are arranged into two categories: the Highway Element and the Public Transportation Element. The Highway Element includes two sub-categories: MPO Area Projects and Statewide Projects. The list of Statewide projects includes many that are significant within the MPO's planning area, in addition to those that are not. The Public Transportation Element also contains two subcategories: Funded Projects and Unfunded Projects. The Unfunded projects list identifies the public transportation projects for which funds are not yet available, but which are GTA's and PART's priorities for future funding.

#### **Highway Element**

- Each project has its own identification code. The initial letter(s) indicates the funding source, while the
  digits that follow uniquely identify the project.
- Specific projects are listed by funding program. The interstate, rural, bridge, rail/highway gradecrossing and highway safety projects are listed in order of route number, while the urban program projects are listed alphabetically by city.
- Projects in the Intrastate or Urban Loop System are listed under the appropriate funding program, but are identified with an asterisk (\*) following the project ID number.
- The fiscal years scheduled for planning and design are shown as FY. The type or phase of work is shown for each interstate, rural, and urban project. Right-of-way and construction phases of each project are shown as FFY (Federal) or SFY (State). The F or S designation is dependent upon the type of funding to be used for that particular phase of work. The cost of right-of-way and construction, and the anticipated funding sources are also listed.
- Highway projects frequently extend across MPO area boundaries in the Triad. When such situations
  occur, a project is listed in the TIP for both MPOs.
- The Secondary Roads Program (county construction) is not included in the MTIP. That program is
  developed annually by NCDOT and the Guilford County Board of Commissioners. The Small Urban
  Program, which is developed annually by NCDOT and municipal officials, is likewise excluded from the
  MTIP.
- The descriptions and maps for most projects are preliminary and subject to change. All major projects
  require extensive planning, and environmental impact and design studies. The location and exact type
  of improvements are subject to refinement and modification during the planning and design phases.

#### **Highway Funding Categories**

 The highway construction budget consists of the Federal Aid Construction Program, the Intrastate and Urban Loop Programs from the North Carolina Highway Trust Fund, and the proceeds from the sale of state highway bonds.

### **How to Read the MTIP**

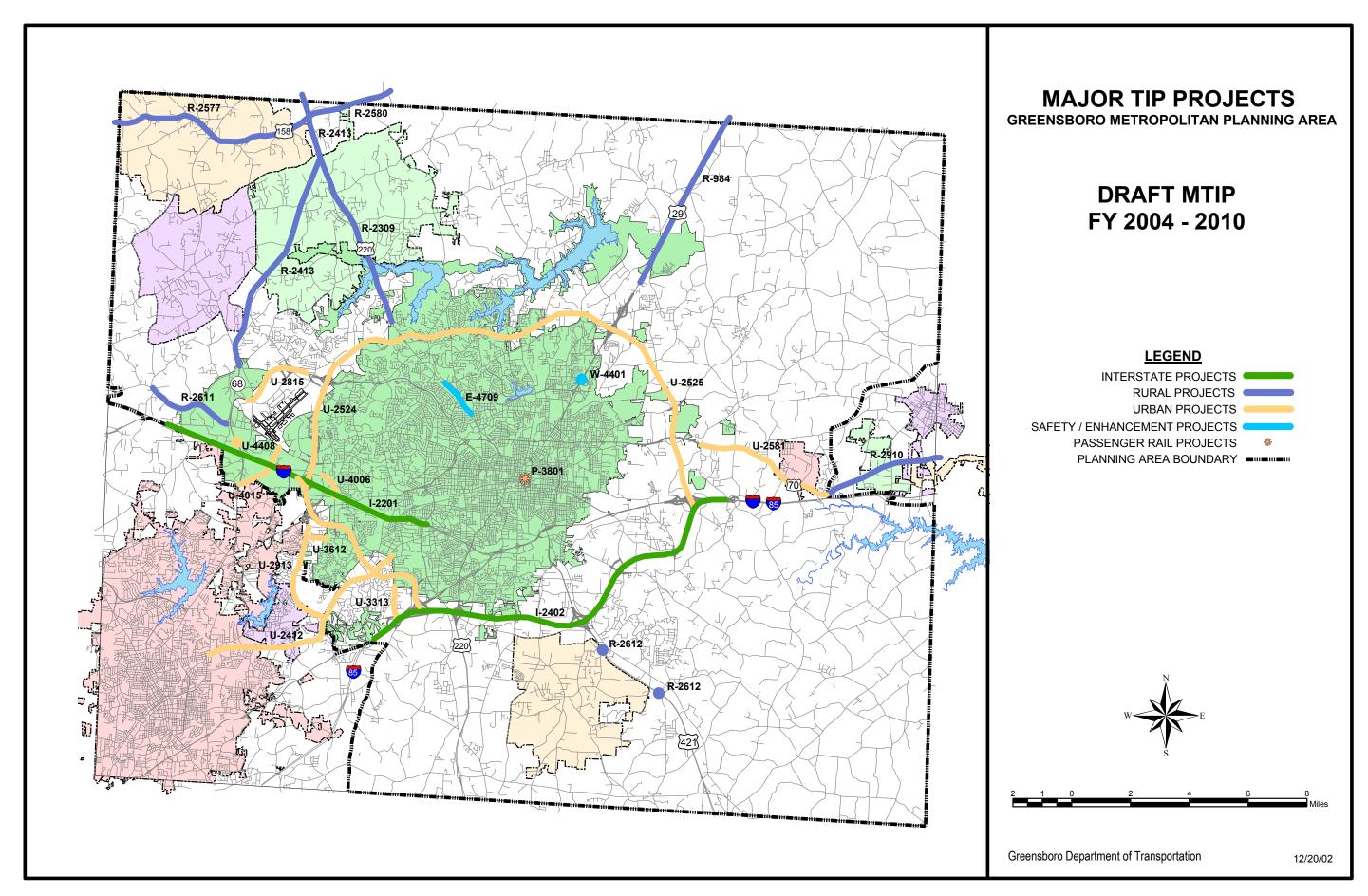
- The Federal Aid Construction Program consists of many funding categories. Funding in most of these categories is subject to overall federal budget constraints.
- When federal aid funds are used on a project eligible for Highway Trust Fund money, the Highway
  Trust Fund law allows an equal amount of funds to be transferred from the Highway Trust Fund to the
  State Highway Fund. The State Highway Fund may be used to cover state match requirements and to
  fund state construction projects.
- Highway funds are identified by the following programs:

#### **KEY TO HIGHWAY AND AVIATION FUNDING SOURCES**

APD	Appalachian Development	NFAM	Municipal Bridge Replacement Program
ВІ	Bond Intrastate	NHS	National Highway System
BL	Bond Loop	0	Other
BRGI	Bridge Inspection	PLF	Personalized Automobile License Plate Fund
С	City	POC	Purchase Order Contract
CMAQ	Congestion Mitigation Air Quality	RR	Rail/Highway Safety
DP	Discretionary or Demonstration	S	State Construction
FA	Bridge Replacement on Federal-Aid System	SBG	Scenic Byway Grant
FLP	Federal Lands Program	SF	Ferries
HES	High Hazard Safety	SG	Safety Grant
HP	Federal-Aid High Priority	STP	Surface Transportation Program
ı	Interstate	STPE	Surface Transport. Program, Enhancement
IM	Interstate Maintenance	T	Highway Trust Fund
NFA	Bridge Replacement Off-Federal-Aid System		

### **MTIP Major Projects Map**

The following map illustrates the locations of the major MTIP projects as listed in the Major Projects Summary table. Projects which do not pertain to a specific site or facility are not indicated on the map.



### Major Projects Summary Draft MTIP FY 2004 – 2010

TIP ID	Project	Funding Schedule
C-4404	Establish 5 Regional Park and Ride Lots throughout Triad. New PART project.	CST: 03
E-4709	Battleground Avenue Rail-Trail from Pisgah Church Road to Markland Drive. New project.	CST: 04
I-2201	I-40 Widening from Sandy Ridge Road to Holden Road. Expected completion: Late 2003.	Under construction.
I-2402	I-85 Bypass (Southern Urban Loop) from Groometown Road to south of Clapp Farm Road. Expected completion: 2003.	Under construction.
P-3801	Multi-Modal Transportation Center Phase 2: Track and Station Rehabilitation needed to route AMTRAK to the MMTC.	CST: 04-05.
R-984	<b>US 29</b> Pavement and Bridge Rehabilitation from 16 <sup>th</sup> Street to Rockingham County line. <i>Expected completion: 2004, delayed from 2003.</i>	Under construction.
R-2309	US 220 Widening from Horse Pen Creek Road to US 220 / NC 68 Connector. Delayed from ROW in 2004 and CST in 2006.	ROW: 05. CST: 07.
R-2413	<ul> <li>US 220 – NC 68 Connector</li> <li>Section A: existing US 220 from Pleasant Ridge Road to NC 68. Scheduled for funding.</li> <li>Section B: US 220 South of Haw River to NC 68. Delayed from CST in 2003.</li> </ul>	ROW: 08. CST: 10-PY. CST: 04-06.
R-2577	US 158 Widening from Forsyth County to US 220.	ROW: PY. CST: PY.
R-2580	US 158 Widening from US 220 into Rockingham County.	ROW: PY. CST: PY.
R-2611	Market Street Widening from NC 68 to Colfax. Delayed from ROW in 2006 and CST in 2008.	ROW: 07. CST: 09-PY.
R-2612	<ul> <li>US 421 Construct Interchanges at Woody Mill Road and NC 22.</li> <li>Company Mill Road / Woody Mill Road. Scheduled for funding.</li> <li>NC 22 / Neely Road / Williams Dairy Road. Right of way scheduled for funding.</li> </ul>	ROW: 06. CST: 08. ROW: 08. CST: 10.
R-2910	US 70 Widening from Rock Creek Dairy Road into Alamance County.	ROW: PY. CST: PY.
U-2412	<ul> <li>High Point Road</li> <li>Section A: US 311 Bypass to Manor Drive. Delayed from ROW in 2004 and CST in 2006.</li> <li>Section B: Manor Drive to Stanford Road. Delayed from CST in 2008.</li> <li>Section C: Stanford Road to Hilltop Road. Delayed from CST in 2007.</li> </ul>	ROW: 05. CST: 07. ROW: 09. CST: PY. ROW: 05-06. CST: 08-10.

04, 05, etc. = FY 2004, FY 2005, etc.	CST = Construction.	ROW = Right of Way.	PY = "post year" funding: 2011 or later.

### Major Projects Summary Draft MTIP FY 2004 – 2010

TIP ID	Project	Funding Schedule
	Greensboro Western Urban Loop	
11.0504	Section A: I-85 to I-40: On schedule.	CST: 04.
U-2524	Section B: I-40 to Bryan Blvd. Scheduled for funding.	CST: 03.
	Section C: Bryan Boulevard to Lawndale. Delayed from ROW in 2004 and CST in 2007.	ROW: 06. CST: 09-PY.
	Greensboro Northern-Eastern Loop	
U-2525	• Section A: I-40/I-85 to US 70.	Complete.
0-2525	Section B: US 70 to US 29. Newly scheduled for funding.	ROW: 05. CST: 08-PY.
	Section C: US 29 to Lawndale Drive. Newly scheduled for funding.	ROW: 06. CST: 09-PY.
	US 70 Widening	
U-2581	Penry Road to Mt. Hope Church Road.	Complete.
	Mt. Hope Church Road to Rock Creek Dairy Road.	ROW: PY. CST: PY.
U-2815	Bryan Boulevard Relocation at PTIA, from Inman Road to NC 68.	CST: 03.
	Guilford College Road widening and relocation.	
U-2913	Hornaday Road to Ruffin Road.	Complete.
0-2313	Ruffin Road to Mackay Road.	ROW: 03. CST: 04.
	Mackay Road to High Point Road on new location.	ROW: 02. CST: 03.
U-3313	Groometown Road widening from Vandalia Road to Grandover Parkway / Wiley Davis Road. Delayed from ROW in 2003.	ROW: 04. CST: 05.
U-3612	Hilltop Road Widening from Guilford College Road to Adams Farm Parkway.	ROW: 04. CST: 06.
U-4006	Bridford Parkway Extension to Burnt Poplar Road at Swing Road. Delayed from ROW in 2003 and CST in 2007.	ROW: 06. CST: 08-10.
	Gallimore Dairy Road Widening.	
U-4015	Section A: NC 68 to I-40. Delayed from ROW in 2006 and CST in 2008.	ROW: 08. CST: 10-PY.
	Section B: International Drive to West Market Street. Accelerated from ROW in 2006 and CST in 2008.	ROW: 03. CST: 04.
U-4408	NC 68 Triad Center Drive Relocation and interchange modification. New project.	ROW: 05. CST 07.
W-4401	US 29 at McKnight Mill Road construct pedestrian bridge. Completion expected 2003.	Under construction.

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	04, 05, etc. = FY 2004, FY 2005, etc.	CST = Construction.	ROW = Right of Way.	PY = "post year" funding: 2011 or later.

### **Highway Element**

## Metropolitan Transportation Improvement Program FY 2004 - FY 2010

**Draft for Public Review and Comment** 

December 20, 2002

ID NO.		LOCATION	DESCRIPTION	LENGTH (MI)	TOTAL EST. COST (THOU.)	PRIOR YRS. COST (THOU.)	WORK TYPE	FUNDING SOURCE	COST ESTIMATES (THOU.)	SCHEDULE (FISCAL YEARS)
I-2201 *	GUILFORD	I-40/US 421	SR 1850 (SQUIRE DAVIS ROAD) TO WEST OF SR 1398 (FREEMAN MILL ROAD) IN GREENSBORO. WIDEN TO SIX AND EIGHT LANES, UPGRADE GUARDRAIL AND ADD LIGHTING. (INCLUDES I-2711)	10.9	193027	188247	CONSTRUCTION PART COMPLETE	IM - PART UND	4780 PER CONSTRU	FFY 03 JCTION
I-3603	GUILFORD	I-40 AND I-85	WEST CITY LIMITS TO EAST CITY LIMITS IN GREENSBORO. INSTALL LIGHTING ON ROUTES.		3200		CONSTRUCTION UNFUNDED PROJ	IM ECT	3200	POST YEARS
I-4414	GUILFORD ALAMANCE	I-40/85	0.60 MILES EAST OF SR 3056 (ROCK CREEK DAIRY ROAD) IN GUILFORD COUNTY TO 1 MILE WEST OF SR 1158 (HUFFMAN MILL ROAD) IN ALAMANCE COUNTY. PAVEMENT REHABILITATION.	4.7	6600	6600	UNDER CONSTRU	CTION		
I-4715	GUILFORD	I-40/85	US 29 TO I-85 BYPASS. MILL AND RESURFACE.	5.2	2500		CONSTRUCTION	IM	2500	FFY 07
I-2402 *	GUILFORD	I-85	GREENSBORO BYPASS (SOUTHERN LOOP), I-85 SOUTH OF GREENSBORO TO SOUTH OF SR 3041 (CLAPP FARM ROAD). FREEWAY ON NEW LOCATION.	14.7	276780	262008	CONSTRUCTION CONSTRUCTION UNDER CONSTRU	HP NHS ICTION	6914 7858	FFY 03 FFY 03
I-2402AC	GUILFORD	SR 1112 WOLFE TRAIL ROAD	SR 1113 (KIVETT DRIVE) TO US 220. WIDEN ROADWAY TO 3 LANES.	0.8	1450	1450	UNDER CONSTRU	CTION		
I-2402BC	GUILFORD	SR 3317 DULUTH LOOP ROAD	WIDEN TO PROVIDE TWO TWELVE FOOT LANES WITH FOUR FOOT PAVED SHOULDERS.	2.0	1614	1614	UNDER CONSTRU	CTION		
R-952	FORSYTH GUILFORD	I-40 BUSINESS/ US 421	WEST OF US 158 IN FORSYTH COUNTY TO WEST OF SR 1850 IN GUILFORD COUNTY. PAVEMENT AND BRIDGE REHABILITATION.	8.5	43950	21350	RIGHT-OF-WAY CONSTRUCTION PART UNDER CON	STP STP ISTRUCTION	1000 21600 N	POST YEARS POST YEARS
R-984	GUILFORD	US 29	16TH STREET IN GREENSBORO TO ROCKINGHAM COUNTY LINE. CONCRETE PAVEMENT AND BRIDGE REHABILITATION. (INCLUDES B-3090)	10.9	30542	18670	CONSTRUCTION PART COMPLETE	NHS - PART UND	11872 ER CONSTRU	FFY 03 04 JCTION
R-2910	GUILFORD ALAMANCE	US 70	SR 3056 IN GUILFORD COUNTY TO SR 1309 IN ALAMANCE COUNTY. WIDEN TO FIVE LANES WITH CURB AND GUTTER.	5.4	15108	8	RIGHT-OF-WAY CONSTRUCTION UNFUNDED PROJ	STP STP ECT	1900 13200	POST YEARS POST YEARS
R-2577 *	FORSYTH GUILFORD	US 158	MULTI-LANES NORTH OF US 421/I-40 BUSINESS IN WINSTON-SALEM TO US 220. WIDEN TO MULTI-LANES.	18.8	69900		PLANNING DESIGN RIGHT-OF-WAY RIGHT-OF-WAY CONSTRUCTION	T T T	5000 14400 50500	SFY 04 SFY 08 SFY 10 POST YEARS POST YEARS
R-2580 *	GUILFORD ROCKINGHAM	US 158	US 220 TO US 29 BUS. (FREEWAY DRIVE). WIDEN TO MULTI-LANES.	15.0	73231	2631	RIGHT-OF-WAY CONSTRUCTION PART COMPLETE	T T - PART UNF	11700 58900 UNDED	POST YEARS POST YEARS

<sup>\*</sup> INDICATES INTRASTATE PROJECT

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ID NO.	COUNTY	LOCATION	DESCRIPTION	LENGTH (MI)	TOTAL EST. COST (THOU.)	PRIOR YRS. COST (THOU.)	WORK TYPE	FUNDING SOURCE	COST ESTIMATES (THOU.)	SCHEDULE (FISCAL YEARS)
R-2309	GUILFORD	US 220	SR 2182 (HORSEPEN CREEK ROAD) TO US 220-NC 68 CONNECTOR (R-2413). WIDEN TO MULTI-LANES.	6.3	28901	6401	PLANNING DESIGN RIGHT-OF-WAY CONSTRUCTION PART COMPLETE	STP STP	3200 19300	IN PROGRESS IN PROGRESS FFY 05 FFY 07
R-2413 *	GUILFORD ROCKINGHAM	US 220-NC 68	SR 2133 (PLEASANT RIDGE ROAD) TO US 220-NC 68. MULTI-LANE CONNECTOR, ON NEW LOCATION, NC 68 TO US 220 AND MULTI-LANE US 220 TO NC 68.	13.5	132141	20141	DESIGN RIGHT-OF-WAY CONSTRUCTION RIGHT-OF-WAY CONSTRUCTION	T T T	14100 46366 4100 47434	IN PROGRESS SFY 08 10 SFY 04 10 POST YEARS POST YEARS
R-2612	GUILFORD	US 421	SR 3389 (WOODY MILL ROAD) AND NC 22 SOUTH OF GREENSBORO. CONVERT AT-GRADE INTERSECTIONS TO INTERCHANGES.		17205	600	PLANNING DESIGN RIGHT-OF-WAY CONSTRUCTION	CMAQ CMAQ	5055 11550	IN PROGRESS FFY 04 FFY 06 08 FFY 08 10
R-2611	GUILFORD	SR 1008 (WEST MARKET STREET)	SR 2007 AT COLFAX TO NC 68. WIDEN TO MULTI-LANES.	3.6	15700	500	PLANNING DESIGN RIGHT-OF-WAY CONSTRUCTION CONSTRUCTION	STP STP STP	2900 8200 4100	IN PROGRESS FFY 05 FFY 07 FFY 09 POST YEARS
U-2412	GUILFORD	GREENSBORO HIGH POINT	SR 4121 (GREENSBORO-HIGH POINT ROAD), HILLTOP ROAD TO PROPOSED US 311 BYPASS. WIDEN TO MULTI-LANES, PART ON NEW LOCATION.	7.8 N	100457	1007	PLANNING DESIGN RIGHT-OF-WAY CONSTRUCTION CONSTRUCTION	STP STP STP	42000 41600 15850	IN PROGRESS IN PROGRESS FFY 05 06 FFY 07 08 09 POST YEARS
J-2524 *	GUILFORD	GREENSBORO	WESTERN LOOP, NORTH OF I-85 TO LAWNDALE DRIVE. CONSTRUCT FREEWAY ON NEW LOCATION.	15.0	501110	147510	DESIGN RIGHT-OF-WAY RIGHT-OF-WAY RIGHT-OF-WAY CONSTRUCTION CONSTRUCTION CONSTRUCTION PART COMPLETE	NHS T NHS T NHS - PART UND	20300 1000 100000 204200 28100 ER CONSTRU	IN PROGRESS PART IN ACQUISITION FFY 06 SFY 05 FFY 03 09 SFY 03 07 POST YEARS
U-2525 *	GUILFORD	GREENSBORO	EASTERN LOOP, LAWNDALE DRIVE TO NORTH OF I-40/85. CONSTRUCT FREEWAY ON NEW LOCATION.	15.1	215318	43018	RIGHT-OF-WAY CONSTRUCTION CONSTRUCTION PART COMPLETE	T T T	47900 77650 46750	SFY 05 06 SFY 08 09 POST YEARS
U-2581	GUILFORD	GREENSBORO	US 70, SR 2851 (PENRY ROAD) TO SR 3056 (ROCK CREEK DAIRY ROAD). WIDEN TO MULTI-LANES, SOME RELOCATION.	5.2	18670	6470	RIGHT-OF-WAY CONSTRUCTION PART COMPLETE	STP STP - PART UNF	1800 10400 UNDED	POST YEARS POST YEARS

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U-2815C	GUILFORD	GREENSBORO	BRYAN BOULEVARD, INMAN ROAD TO NC 68. RELOCATE ROADWAY.	1.9	36700	12100	DESIGN CONSTRUCTION UNDER CONSTRU	NHS JCTION BY (	24600 OTHERS	IN PROGRESS FFY 03
U-2913	GUILFORD	GREENSBORO HIGH POINT	SR 1546 (GUILFORD COLLEGE ROAD), SR 4121 (HIGH POINT ROAD ) TO SOUTH OF HORNADAY ROAD. WIDEN TO MULTI-LANES.	4.5	23054	4413	DESIGN RIGHT-OF-WAY CONSTRUCTION PART COMPLETE	STP STP	2390 16251	IN PROGRESS FFY 03 FFY 03 05
U-3313	GUILFORD	GREENSBORO	SR 1129 (GROOMETOWN ROAD), SR 1383 (WILEY DAVIS ROAD) TO SR 1479 (WAYNE ROAD). WIDEN TO MULTI-LANES.	1.2	9000	450	PLANNING DESIGN RIGHT-OF-WAY CONSTRUCTION	STP STP	3100 5450	IN PROGRESS IN PROGRESS FFY 04 FFY 05
U-3314	GUILFORD	GREENSBORO	I-40/85 CORRIDOR. IVHS TO INCLUDE VARIABLE MESSAGE SIGNS, TRAFFIC FLOW, INCIDENT MANAGEMENT SIGNS, COMMUNICATIONS SYSTEMS, COORDINATED SIGNALS, TRAFFIC OPERATIONS CENTER AND VIDEO SURVEILLANCE		18400	1200	CONSTRUCTION PART COMPLETE	S - PART UNF	17200 UNDED	POST YEARS
U-3429	GUILFORD	GREENSBORO	SR 1480 (VICKREY CHAPEL ROAD), US 29-70/I-85 BUS. TO GRANDOVER PARKWAY. WIDEN TO MULTI-LANES. (INCLUDES B-2832)	0.3	5940	5940	UNDER CONSTRU	JCTION		
U-3612	GUILFORD	GREENSBORO	SR 1424 (HILLTOP ROAD), SR 1546 (GUILFORD COLLEGE ROAD) TO ADAMS FARM PARKWAY. WIDEN TO MULTI-LANES.	0.7	3500	100	PLANNING DESIGN RIGHT-OF-WAY CONSTRUCTION	STP STP	800 2600	IN PROGRESS IN PROGRESS FFY 04 FFY 06
U-4006	GUILFORD	GREENSBORO	BRIDFORD PARKWAY, SR 1541 (WENDOVER AVENUE) AT HORNADY ROAD TO BURNT POPLAR ROAD AT SWING ROAD. MULTI-LANE CONNECTOR ON NEW LOCATION.	1.1	9130	225	PLANNING DESIGN RIGHT-OF-WAY CONSTRUCTION	STP STP	905 8000	IN PROGRESS FFY 04 FFY 06 FFY 08
U-4015	GUILFORD	GREENSBORO	SR 1556 (GALLIMORE DAIRY ROAD), NC 68 TO SR 1008 (MARKET STREET) . WIDEN TO MULTI-LANES.	2.0	10450		PLANNING DESIGN RIGHT-OF-WAY RIGHT-OF-WAY CONSTRUCTION CONSTRUCTION CONSTRUCTION	C STP C STP STP	500 1650 1500 3400 3400	FFY 03 FFY 06 FFY 03 FFY 08 FFY 04 FFY 10 POST YEARS
U-4408	GUILFORD	GREENSBORO	NC 68 AT (TRIAD CENTER DRIVE). RELOCATION AND INTERCHANGE MODIFICATION.		9400	1600	PLANNING DESIGN RIGHT-OF-WAY CONSTRUCTION	NHS NHS	2700 5100	IN PROGRESS IN PROGRESS FFY 05 FFY 07

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U-4433	GUILFORD	GREENSBORO	NC 68, SOUTH OF SR 1556 (GALLIMORE DAIRY ROAD) TO NORTH OF TRIAD CENTER DRIVE. ADD AN ADDITIONAL LANE IN BOTH DIRECTIONS AND LENGTHEN VARIOUS LEFT TURNS THROUGHOUT PROJECT.	1.7	2310	2310	UNDER CONSTRI	UCTION		
FS-9907E	GUILFORD	US 29	SR 2970 (ECKERSON ROAD). REVISE INTERCHANGE.				FEASIBILITY STU	DY IN PROG	RESS	
FS-0108A	RANDOLPH GUILFORD	US 220 FUTURE I-73	ASHEBORO TO I-85 IN GREENSBORO. UPGRADE TO INTERSTATE STANDARDS.	20.0			FEASIBILITY STU	DY IN PROG	RESS	
FS-0107B	GUILFORD	GREENSBORO	GREENSBORO SIGNAL SYSTEM				FEASIBILITY STU	DY IN PROG	RESS BY CIT	ΓΥ
FS-0107C	GUILFORD	GREENSBORO	SR 1555 (GALLIMORE DAIRY ROAD EXTENSION), SR 1008 (MARKET STREET) TO SR 2147 (FRIENDLY AVENUE). CONSTRUCT ROADWAY ON NEW LOCATION				FEASIBILITY STU	DY IN PROG	RESS	
FS-0207A	GUILFORD	GREENSBORO	SR 1840 (PEGG ROAD) TO SR 1842 (THATCHER ROAD) CONSTRUCT CONNECTOR	2.1			SCHEDULED FOR	R FEASIBILIT	Y STUDY	
FS-0207B	GUILFORD	GREENSBORO	US 29, I-85 TO 16TH STREET. UPGRADE ROADWAY.	4.1			SCHEDULED FOR	R FEASIBILIT	Y STUDY BY	CITY OF GREENSBORO
B-3174	GUILFORD	US 29-70-220	NC 6 (EAST LEE STREET). REPLACE BRIDGE NO. 306 (LET WITH B-3272)		2180	140	RIGHT-OF-WAY CONSTRUCTION	FA FA	600 1440	FFY 03 FFY 04
B-3842	GUILFORD	NC 62	DEEP RIVER. REPLACE BRIDGE NO. 24		1874	4	CONSTRUCTION CONSTRUCTION	FA O	1058 812	FFY 04 FFY 04
B-3935	GUILFORD	NC 62	STREAM. REPLACE BRIDGE NO. 49		791		CONSTRUCTION	0	791	FFY 03
B-3337	GUILFORD	SR 1001	NORTH BUFFALO CREEK. REPLACE BRIDGE NO. 527		1590	240	RIGHT-OF-WAY CONSTRUCTION	FA	1350	IN ACQUISITION FFY 04
B-3843	GUILFORD	SR 1129	DEEP RIVER. REPLACE BRIDGE NO. 31		1699	4	CONSTRUCTION CONSTRUCTION	NFA O	1058 637	FFY 04 FFY 04
B-3844	GUILFORD	SR 1132	HICKORY CREEK. REPLACE BRIDGE NO. 29		1144	4	CONSTRUCTION CONSTRUCTION	NFA O	897 243	FFY 04 FFY 04
B-3845	GUILFORD	SR 1138	BRANCH. REPLACE BRIDGE NO. 33		669	4	CONSTRUCTION CONSTRUCTION	NFA O	299 366	FFY 04 FFY 04
B-3846	GUILFORD	SR 1140	REGISTOR'S CREEK. REMOVE BRIDGE NO. 34		645	4	CONSTRUCTION CONSTRUCTION	NFA O	23 618	FFY 04 FFY 04
B-4128	GUILFORD	SR 1549	BULL RUN CREEK. REPLACE BRIDGE NO. 73 WITH CULVERT.		350	100	CONSTRUCTION	FA	250	FFY 06

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B-4536	GUILFORD	SR 1859	DEEP RIVER. REPLACE BRIDGE NO. 338	330		RIGHT-OF-WAY CONSTRUCTION	NFA NFA	30 300	FFY 07 FFY 08
B-3848	GUILFORD	SR 2124	BRUSH CREEK. REPLACE BRIDGE NO. 102	780	120	RIGHT-OF-WAY CONSTRUCTION	FA FA	60 600	FFY 04 FFY 05
B-4756	GUILFORD	SR 2128	REEDY FORK CREEK. REPLACE BRIDGE NO. 120	1650		RIGHT-OF-WAY CONSTRUCTION	NFA NFA	150 1500	FFY 09 FFY 10
B-3177	GUILFORD	SR 2133	MOORES CREEK. REPLACE BRIDGE NO. 119	460	460	UNDER CONSTRU	JCTION		
B-3646	GUILFORD	SR 2712	HAW RIVER. REPLACE BRIDGE NO. 185	540	100	RIGHT-OF-WAY CONSTRUCTION	NFA NFA	40 400	FFY 03 FFY 04
B-3849	GUILFORD	SR 2717	PRONG OF REEDY FORK CREEK. REPLACE BRIDGE NO. 188	385		RIGHT-OF-WAY CONSTRUCTION	NFA NFA	35 350	FFY 03 FFY 04
B-3647	GUILFORD	SR 2770	NORTH BUFFALO CREEK. REPLACE BRIDGE NO. 172	1940	110	RIGHT-OF-WAY CONSTRUCTION LET WITH B-3643	NFA NFA	30 1800	FFY 03 FFY 04
B-3648	GUILFORD	SR 2784	NORTH BUFFALOE CREEK. REPLACE BRIDGE NO. 158	850	175	RIGHT-OF-WAY CONSTRUCTION	NFA	675	IN ACQUISITION FFY 03
B-4757	GUILFORD	SR 2795	BUFFALO CREEK. REPLACE BRIDGE NO. 175	1100		RIGHT-OF-WAY CONSTRUCTION	NFA NFA	100 1000	FFY 08 FFY 09
B-4758	GUILFORD	SR 2824	NORTH BUFFALO CREEK. REPLACE BRIDGE NO. 159	1100		RIGHT-OF-WAY CONSTRUCTION	NFA NFA	100 1000	FFY 08 FFY 09
B-3464	GUILFORD	SR 2832	NORTH BUFFALO CREEK. REPLACE BRIDGE NO. 162	952	352	RIGHT-OF-WAY CONSTRUCTION	FA	600	IN ACQUISITION FFY 04
B-3649	GUILFORD	SR 3000	LITTLE ALAMANCE CREEK. REPLACE BRIDGE NO. 227	475	90	RIGHT-OF-WAY CONSTRUCTION	NFA NFA	35 350	FFY 03 FFY 04
B-4129	GUILFORD	SR 3000	LITTLE ALAMANCE CREEK. REPLACE BRIDGE NO. 226	700	150	RIGHT-OF-WAY CONSTRUCTION	NFA NFA	50 500	FFY 05 FFY 06
B-4759	GUILFORD	SR 3000	SOUTH BUFFALO CREEK. REPLACE BRIDGE NO. 224	1650		RIGHT-OF-WAY CONSTRUCTION	NFA NFA	150 1500	FFY 08 FFY 09
B-4130	GUILFORD	SR 3045	ALAMANCE CREEK. REPLACE BRIDGE NO. 228	810	150	RIGHT-OF-WAY CONSTRUCTION	NFA NFA	60 600	FFY 05 FFY 06
B-3650	GUILFORD	SR 3092	ALAMANCE CREEK. REPLACE BRIDGE NO. 250	1255	110	RIGHT-OF-WAY CONSTRUCTION	NFA NFA	45 1100	FFY 03 FFY 04

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B-3651	GUILFORD	SR 3143	PRONG ALAMANCE CREEK. REPLACE BRIDGE NO. 359	1	1350	75	RIGHT-OF-WAY CONSTRUCTION	NFA NFA	25 1250	FFY 03 FFY 04
B-3851	GUILFORD	SR 3163	US 29. REPLACE BRIDGE NO. 21		1760	360	RIGHT-OF-WAY CONSTRUCTION	FA	1400	IN ACQUISITION FFY 03
B-3852	GUILFORD	SR 3389	ALAMANCE CREEK. REPLACE BRIDGE NO. 449		810	150	RIGHT-OF-WAY CONSTRUCTION	NFA NFA	60 600	FFY 03 FFY 04
B-4131	GUILFORD	SR 3394	LITTLE ALAMANCE CREEK. REPLACE BRIDGE NO. 11		865	150	RIGHT-OF-WAY CONSTRUCTION	NFA NFA	65 650	FFY 05 FFY 06
B-3272	GUILFORD	GREENSBORO	MCCONNELL STREET. REPLACE BRIDGE NO. 318 OVER US 29-70-220 (LET WITH B-3174)		1560	100	RIGHT-OF-WAY CONSTRUCTION	NFA NFA	680 780	FFY 03 FFY 04
B-3930	GUILFORD	GREENSBORO	16TH STREET OVER NORFOLK-SOUTHERN RAILWAY. REPLACE BRIDGE NO. 579		2384	184	RIGHT-OF-WAY CONSTRUCTION	NFAM NFAM	200 2000	FFY 03 FFY 04
B-4695	GUILFORD	GREENSBORO	BALLINGER ROAD OVER HORSEPEN CREEK. REPLACE BRIDGE NO. 97		550		RIGHT-OF-WAY CONSTRUCTION	NFAM NFAM	50 500	FFY 05 FFY 06
E-3409	GUILFORD	GREENSBORO	BICYCLE ROUTE MAPPING AND SIGNING THROUGHOUT GREENSBORO MPO AREA.		75	75	IN PROGRESS			
E-4542	GUILFORD	GREENSBORO	BICENTENNIAL GREENWAY, GALLIMORE DAIRY ROAD TO CHIMNEY ROCK ROAD. CONSTRUCT MULTI-USE TRAIL. CHIMNEY ROCK ROAD, GALLIMORE DAIRY ROAD TO BOULDER ROAD, CONSTRUCT SIDEWALK AND CURB AND GUTTER.	1	1007	1007	UNDER CONSTRU	JCTION		
E-4709	GUILFORD	GREENSBORO	BATTLEGROUND AVENUE RAIL-TRAIL, PISGAH CHURCH ROAD TO MARKLAND DRIVE		400		CONSTRUCTION	STP	400	FFY 04
P-2908	WAKE MECKLENBURG GUILFORD DURHAM NASH EDGECOMBE ROWAN CABARRUS WILSON ALAMANCE JOHNSTON	AMTRAK	CAPITAL AND OPERATIONS COST OF TRAIN 79/80 BETWEEN CHARLOTTE AND ROCKY MOUNT.		39657	14185	OPERATIONS IN PROGRESS	S(5)	25472	SFY 03 04 05 06 07 08 09 10

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P-2918	WAKE DURHAM ALAMANCE GUILFORD ROWAN CABARRUS MECKLENBURG	AMTRAK	TRAIN 73/74 OPERATIONS BETWEEN CHARLOTTE AND RALEIGH AND CAPITAL YARD MAINTENANCE FACILITY		57940	21001	OPERATIONS OPERATIONS IN PROGRESS	S(5) T2001	14528 22411	SFY 03 04 05 06 07 08 09 10 FFY 03 04 05 06 07 08 09 10
P-3416	GUILFORD	GREENSBORO	CONSOLIDATION OF HIGH SPEED RAIL (HSR) CORRIDOR CROSSING AT RUCKER STREET, RAIL STREET AND BOSTON ROAD. CONSTRUCT CONNECTOR ROAD.		1090	1090	UNDER CONSTRU	CTION		
P-3801	GUILFORD	GREENSBORO	TRACK AND STATION REHABILITATION.		17000	8500	CONSTRUCTION UNDER CONSTRU	T2001 CTION	8500	FFY 03 04 05
P-3837	GUILFORD	NCRR	SLOPE STABILIZATION AND DRAINAGE IMPROVEMENTS TO TRACK AND STRUCTURES ON SOUTHEAST HIGH SPEED CORRIDOR.		550	50	CONSTRUCTION	NXTG	500	FFY 03
W-4419	GUILFORD	US 29-70-220-421	NC 6 (LEE STREET) IN GREENBORO. ERECT NEW OVERHEAD STRUCTURE TO IMPROVE SIGNING FOR I-85 AND NC 6. WIDEN ALL FOUR ENTRANCE RAMPS I THE INTERCHANGE AND LENGTHEN THE TAPERS TO IMPROVE THE TURNING RADIUS.	N	360		CONSTRUCTION DIVISION PROJEC	HES CT	360	FFY 03
W-4420	GUILFORD	NC 68	SR 2093 TO NC 65. WIDEN FOR LEFT TURN LANES AT CRITICAL INTERSECTIONS AND REALIGN, INSTALL A TRAFFIC SIGNAL AND CONSTRUCT A RIGHT TURN LANE AT INTERSECTION OF NC 68 AND NC 65.		1358	158	RIGHT-OF-WAY CONSTRUCTION DIVISION PROJEC	HES CT	1200	IN ACQUISITION FFY 03
W-4418	GUILFORD	SR 2565 HICONE ROAD	SR 2732 (HINES CHAPEL ROAD). REALIGN INTERSECTION TO IMPROVE SIGHT DISTANCE ON WEST SIDE AND SHIFT LEFT TURN LANES ON SR 2565.		350	75	RIGHT-OF-WAY CONSTRUCTION DIVISION PROJEC	HES CT	275	IN ACQUISITION FFY 03
Z-3449A	GUILFORD	GREENSBORO	EUGENE STREET AT NORFOLK SOUTHERN RAILWAY CROSSING 722 159N. SAFETY IMPROVEMENTS.		79	79	UNDER CONSTRU	CTION		
Z-3607A	GUILFORD	GREENSBORO	NC 6, LEE STREET AT NORFOLK SOUTHERN RAILWAY CROSSING 722 160H. SAFETY IMPROVEMENTS.		667	667	UNDER CONSTRU	CTION		
AV-4416	GUILFORD	PIEDMONT-TRIAD INTERNATIONAL AIRPORT	AIRFIELD IMPROVEMENTS		500		CONSTRUCTION	S	500	SFY 03

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VARIOUS	I-4701	WEIGH STATIONS. EVALUATE NEED FOR NEW LOCATIONS, RELOCATIONS, UPGRADES OR CLOSURE OF FACILITIES ON MAJOR HIGHWAY SYSTEMS.			SCHEDULED FOR	FEASIBILIT	Y STUDY	
VARIOUS	I-9998	INTERSTATE PREVENTATIVE MAINTENANCE.	80000		CONSTRUCTION	IM	80000	FFY 08 09 10
VARIOUS	M-281	CENTER FOR TRANSPORTATION AND THE ENVIRONMENT	1500	1500	IN PROGRESS			
VARIOUS	R-2929	NATIONAL PARKS SERVICE SPOT SAFETY AND SIGN REHABILITATION.	1300	500	CONSTRUCTION UNDER CONSTRU	FLP JCTION BY F	800 EDERAL HIG	FFY 03 04 05 06 07 08 09 10 SHWAY ADMINISTRATION
VARIOUS	R-2930	NATIONAL PARKS SERVICE EMERGENCY PAVEMENT REHABILITATION.	910	350	CONSTRUCTION UNDER CONSTRU	FLP JCTION BY F	560 EDERAL HIG	FFY 03 04 05 06 07 08 09 10 SHWAY ADMINISTRATION
VARIOUS	R-4049	TRAFFIC OPERATIONS.	54403	8203	CONSTRUCTION IN PROGRESS	STP	46200	FFY 02 03 04 05 06 07 08 09 10
VARIOUS	R-4066	WETLAND RESTORATION PROGRAM. COMPLETION OF WATERSHED ASSESSMENT PLANS IN ALL SEVENTEEN (17) RIVER BASINS TO IDENTIFY WETLAND AND STREAM RESTORATION PROJECTS FOR MITIGATION.	17500	7500	CONSTRUCTION IN PROGRESS	STP	10000	FFY 02 03 04 05
VARIOUS	R-4067	POSITIVE GUIDANCE PROGRAM.	72580	13180	CONSTRUCTION	STP	59400	FFY 02 03 04 05 06 07 08 09 10
VARIOUS	R-4073	ASPHALT MATERIALS TESTING LABORATORIES CORRECTIVE ACTION PLAN FOR GROUNDWATER CLEAN-UP AT 54 SITES.	10058	1188	CONSTRUCTION IN PROGRESS	STP	8870	FFY 02 03 04 05 06 07 08 09 10
VARIOUS	R-4436	NPDES PERMITS, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY.	1800		CONSTRUCTION	STP	1800	FFY 02 03
VARIOUS	R-4454	IMPROVEMENT PROJECTS THAT FURTHER ECONOMIC GROWTH AND DEVELOPMENT IN SMALL URBAN AND RURAL AREAS.	47000		CONSTRUCTION 10% OF THE TRUS BY SECRETARIES			SFY 02 03 04 GNATED FOR DISTRIBUTION
VARIOUS	R-4500	ECONOMIC DEVELOPMENT	65445	7470	CONSTRUCTION	S	57975	SFY 03 04 05 07 08 09 10
VARIOUS	R-4701	TRAFFIC SYSTEM OPERATIONS PROGRAM.	132000		CONSTRUCTION	STP	132000	FFY 03 04 05 06 07 08 09 10
VARIOUS	R-8888	STATEWIDE PLANNING FOR TRAFFIC FORCASTING, PRE-TIP PLANNING AND PURPOSE AND NEED STUDIES.	4632	632	STUDY IN PROGRESS	S	4000	SFY 03 04 05 06 07 08 09 10
VARIOUS	R-9999	STATEWIDE ENVIRONMENTAL MITIGATION AND MINIMIZATION.	253054	48251	ACQUISITION	STP	204803	FFY 02 03 04 05 06 07 08 09 10
VARIOUS	U-4500	ECONOMIC DEVELOPMENT	64650	9000	CONSTRUCTION	S	55650	SFY 03 04 05 07 08 09 10
VARIOUS	B-4693	STATEWIDE SURVEY OF HISTORICAL BRIDGES.	1000	1000	IN PROGRESS			

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VARIOUS	B-4700	FEDERAL-AID ON SYSTEM (FA) ROUTES. ADDRESS PREVENTATIVE MAINTENANCE AND SAFETY ISSUES AT SELECTES BRIDGE SITES.		16000		CONSTRUCTION	FA	16000	FFY 03 04 05 06 07 08 09 10
VARIOUS	B-9999	BRIDGE INSPECTION PROGRAM.		102600	78600	INSPECTION	BRGI	24000	FFY 03 04 05 06 07 08 09 10
VARIOUS	C-3600	DEPARTMENT OF MOTOR VEHICLES (DMV), VEHICLE EMISSION COMPLIANCE SYSTEM. UPGRADE NORTH CAROLINA'S MOTOR VEHICLE EMISSIONS INSPECTION AND MAINTENANCE (I/M) PROGRAM.		6702	6702	IN PROGRESS			
VARIOUS	C-4000	DENR OZONE AWARENESS PROGRAM.		1875	1250	IMPLEMENTATION IMPLEMENTATION IN PROGRESS	CMAQ O	500 125	FFY 03 FFY 03
VARIOUS	E-2966	SAFETY/EDUCATION PROJECTS.		700	300	BOOKLETS IN PROGRESS	STP	400	FFY 03 04 05 06 07 08 09 10
VARIOUS	E-2971	PEDESTRIAN PROGRAM PROJECTS IN ALL FOURTEEN HIGHWAY DIVISIONS.		20828	8228	CONSTRUCTION IN PROGRESS	STP	12600	FFY 02 03 04 05 06 07 08 09 10
VARIOUS	E-2973	ROADSIDE BEAUTIFICATION PROJECTS IN ALL FOURTEEN HIGHWAY DIVISIONS.		60958	32958	LANDSCAPING IN PROGRESS	STP	28000	FFY 03 04 05 06 07 08 09 10
VARIOUS	E-3001	STATEWIDE BICYCLE PROGRAM.		18621	12213	CONSTRUCTION IN PROGRESS	STP	6408	FFY 05 06 07 08 09 10
VARIOUS	E-3100	PLANTING OF WILDFLOWERS AND PERENNIAL BULBS ON FEDERAL-AID SYSTEM.		9400	4600	LANDSCAPING IN PROGRESS	STP	4800	FFY 03 04 05 06 07 08 09 10
VARIOUS	E-3101	SPECIAL EVENTS PLANTING STATEWIDE.		10625	5225	LANDSCAPING IN PROGRESS	STP	5400	FFY 03 04 05 06 07 08 09 10
VARIOUS	E-3102	IMPLEMENTATION OF STATEWIDE SCENIC BYWAYS PROGRAM.		2150	950	IMPLEMENTATION IN PROGRESS	STP	1200	FFY 03 04 05 06 07 08 09 10
VARIOUS	E-3119	LOCAL BICYCLE MAPS: UPDATE, REVISE AND REPRINT.		354	154	MAPPING IN PROGRESS	STP	200	FFY 03 04 05 06 07 08 09 10
VARIOUS	E-3120	NORTH CAROLINA BICYCLING HIGHWAYS MAPS: UPDATE AND REPRINT.		381	181	MAPPING IN PROGRESS	STP	200	FFY 03 04 05 06 07 08 09 10
VARIOUS	E-3314	STATEWIDE PEDESTRIAN FACILITIES PROGRAM.		6000	2000	CONSTRUCTION IN PROGRESS	STP	4000	FFY 03 04 05 06 07 08 09 10
VARIOUS	E-3419	NORTH CAROLINA STATE BYWAYS BOOKLET PRINTING.		50	50	IN PROGRESS			
VARIOUS	E-3611	REFORESTATION PROGRAM.		3440	1240	LANDSCAPING IN PROGRESS	STP	2200	FFY 03 04 05 06 07 08 09 10

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VARIOUS	E-3821	PRESERVE HISTORIC BRIDGES FROM DEMOLITION.		250	200	CONSTRUCTION IN PROGRESS	STP	50	FFY 03
VARIOUS	E-4012	NORTH CAROLINA BICYCLING HIGHWAYS NO. 10 (SANDHILLS SECTOR): MAPPING AND SIGNING.		25	25	IN PROGRESS			
VARIOUS	E-4013	SPOT IMPROVEMENTS: SHORT PAVEMENT SECTIONS, BICYCLE RACKS AND SIGNING NEEDS.		5200	700	CONSTRUCTION IN PROGRESS	STP	4500	FFY 02 03 04 05 06 07 08 09 1
VARIOUS	E-4018	NATIONAL RECREATIONAL TRAILS.		1170	1170	IN PROGRESS			
VARIOUS	E-4409	MAP AND SIGN: URBAN, COUNTY AND REGIONAL BIKE ROUTES. INCLUDES TYRELL COUNTY, DARE COUNTY, CARTERET COUNTY (MOREHEAD CITY), DUPLIN COUNTY, HALIFAX COUNTY, COLUMBUS (WHITEVILLE), ROCKINGHAM COUNTY, MONTGOMERY COUNTY, IREDELL COUNTY, MADISON COUNTY AND POLK COUNTY.		1500	300	CONSTRUCTION	STP	1200	FFY 03 04 05 06 07 08 09 10
VARIOUS	E-4411	ROADWAY IMPROVEMENTS FOR BICYCLE SAFETY ON STATE AND LOCAL DESIGNATED BIKE ROUTES.		17000	1000	CONSTRUCTION	STP	16000	FFY 05 06 07 08 09 10
VARIOUS	E-4597	CONDUCT A STATEWIDE ANTI-LITTER CAMPAIGN AND PROMOTIONAL ACTIVITIES.		550	300	IMPLEMENTATION IN PROGRESS	STP	250	FFY 02
VARIOUS	E-4599	INSTALL RIVER BASIN HIGHWAY SIGNS.		187	187	IN PROGRESS			
BLUE RIDGE PARKWAY	E-3817	SCENIC ENHANCEMENT AND VIEWSHED PROTECTION.	101.4	2200	2200	IN ACQUISITION			
REGIONAL	E-4410	AREA-WIDE BICYCLE IMPROVEMENTS FEASIBILITY STUDIES.		500	100	STUDY	STP	400	FFY 03 04 05 06 07 08 09 10
VARIOUS	S-4003	PURCHASE OF OUTDOOR ADVERTISING SIGNS.		750	750	IN PROGRESS			
VARIOUS	S-4005	EDUCATION ON SCENIC BYWAYS.		195	195	IN PROGRESS			
VARIOUS	S-4007	DEVELOPMENT AND IMPLEMENTATION OF MARKETING PROGRAM.		44	44	IN PROGRESS			
BLUE RIDGE PARKWAY	S-4006	CONSERVATION EASEMENTS.		15	15	IN PROGRESS			
VARIOUS	L-1000	REPLACEMENT PLANTS AT SELECTED LOCATIONS WITHIN THE 14 HIGHWAY DIVISIONS. LANDSCAPE.		1782	1182	LANDSCAPING IN PROGRESS	PLF	600	FFY 03 04 05 06 07 08 09 10
VARIOUS	L-2133	PLANTING OF PERENNIAL BULBS AND WILDFLOWERS WITHIN THE 14 HIGHWAY DIVISIONS. LANDSCAPE.		8042	5242	LANDSCAPING IN PROGRESS	PLF	2800	FFY 03 04 05 06 07 08 09 10
VARIOUS	L-2500	TREE SPADE OPERATION. LANDSCAPE.		888	328	LANDSCAPING IN PROGRESS	PLF	560	FFY 03 04 05 06 07 08 09 10

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VARIOUS	P-3309	AT-GRADE CROSSING ELIMINATION AND IMPROVEMENT PROJECTS, CORRIDOR INVENTORIES AND STUDIES IN ALL FOURTEEN (14) DIVISIONS.	6160	1664	CONSTRUCTION CONSTRUCTION IUNDER CONSTRU	RR T2001 JCTION	2102 2394	FFY 03 04 05 07 08 09 10 FFY 03 04 05 06 07 08 09 10
VARIOUS	P-3418	PLANNING, MANAGEMENT AND RESEARCH STUDIES.	7967	1567	STUDY IN PROGRESS	T2001	6400	FFY 03 04 05 06 07 08 09 10
VARIOUS	P-3419	SEALED CORRIDOR-SELECTED SEHSRC CROSSINGS. MEDIAN BARRIERS, ARTICULATED GATES, FOUR- QUADRANT GATES, WARNING DEVICE REVISIONS, SIGNAGE AND CAMERA SYSTEMS.	12307	12307	UNDER CONSTRU	ICTION		
VARIOUS	P-3806	PASSENGER CARS AND PRELIMINARY ENGINEERING FOR WESTERN NORTH CAROLINA PASSENGER SERVICE BETWEEN ASHEVILLE AND SALISBURY.	3441	3441	PHASE 2 - PENDIN	NG		
VARIOUS	P-3809	RAILROAD SAFETY INSPECTIONS IN ALL FOURTEEN (14) DIVISIONS.	4318	711	INSPECTION INSPECTION IN PROGRESS	RR T2001	447 3160	FFY 03 04 05 06 07 08 09 10 FFY 03 04 05 06 07 08 09 10
VARIOUS	P-3812	INSTALLATION AND EVALUATION OF INNOVATIVE CROSSING WARNING DEVICE AT A LOCATION TO BE SELECTED.	105	105	UNDER CONSTRU	ICTION		
VARIOUS	P-3814	CROSSING CONSOLIDATION PROJECTS AS IDENTIFIED IN SOUTH END SEHSRC TRAFFIC SEPARATION STUDY. RIGHT OF WAY TO BE ACQUIRED BY MUNICIPALITIES.	597	597	UNDER CONSTRU	ICTION		
VARIOUS	P-3815	CROSSING CONSOLIDATION PROJECTS AS IDENTIFIED IN NEWTON-HICKORY-CONOVER MPO TRAFFIC SEPARATION STUDY.	1620	1620	UNDER CONSTRU	ICTION		
VARIOUS	P-4001	RAIL INDUSTRIAL ACCESS PROGRAM.	9000	1000	CONSTRUCTION IN PROGRESS	T2001	8000	FFY 03 04 05 06 07 08 09 10
VARIOUS	P-4404	SOUTHEAST HIGH SPEED RAIL CORRIDOR. UPDATE RAIL CROSSING INVENTORY FROM SOUTH CAROLINA STATE LINE TO THE VIRGINIA STATE LINE VIA RALEIGH AND CHARLOTTE AND THE APEX/CARY BYPASS SEGMENT.	150	150	IN PROGRESS			
VARIOUS	P-4405	PRIVATE CROSSING SAFETY INITIATIVE TO CLOSE OR ENHANCE PROTECTION AT RAILROAD CROSSINGS BETWEEN RALEIGH AND CHARLOTTE.	1400	700	CONSTRUCTION UNDER CONSTRU	NXTG ICTION	700	FFY 03
VARIOUS	P-4700	RAILROAD STATION REHABILITATION PROJECTS.	18650	900	CONSTRUCTION UNDER CONSTRU	STP ICTION	17750	FFY 04 05 06
VARIOUS	P-4701	CAPACITY AND TRAVEL TIME IMPROVEMENTS TO FREIGHT AND PASSENGER RAIL CORRIDORS, NEW EQUIPMENT AND MATCH FOR REDERAL FUNDS.	90873		CONSTRUCTION CONSTRUCTION	CMAQ T2001	35000 55873	FFY 04 05 06 07 08 09 10 FFY 03 04 05 06 07 08 09 10

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VARIOUS	P-4702	MAINTENANCE OF RAILROAD TRACK AND SIGNAL IMPROVEMENTS.		5730		CONSTRUCTION	T2001	5730	FFY 03 04 05 06 07 08 09 10
CSX "S" LINE	P-3816	RIDGEWAY-APEX-DURHAM, ACQUIRE RAIL RIGHT OF WAY AND TRACK.	86.0	100	100	IN PROGRESS			
NCRR	P-3414	TRAVEL TIME IMPROVEMENTS TO FREIGHT AND PASSENGER RAIL CORRIDORS BETWEEN RALEIGH AND CHARLOTTE AND MATCH FEDERAL FUNDS.		61500	61500	UNDER CONSTRU	ICTION		
NCRR/CSX	P-3819	FEDERALLY-DESIGNATED HIGH SPEED RAIL CORRIDOR BETWEEN CHARLOTTE AND VIRGINIA STATE LINE, ENVIRONMENTAL STUDY, PRELIMINARY ENGINEERING, RIGHT OF WAY, DESIGN AND CONSTRUCTION.		7700	1100	CONSTRUCTION IN PROGRESS	T2001	6600	FFY 03 04 05 06 07 08 09 10
VARIOUS	Y-4100	HIGHWAY/RAIL CROSSINGS SAFETY IMPROVEMENTS AND INVENTORY (FFY 00 AND 01), PASSENGER ROUTES.		4100	4100	UNDER CONSTRU	CTION		
VARIOUS	Y-4400	HIGHWAY/RAIL CROSSING SAFETY IMPROVEMENTS, PASSENGER ROUTES.		7314		CONSTRUCTION FUNDED - CONST	RR RUCTION NO		FFY 02 03 ZED
VARIOUS	Y-4415	HIGHWAY-RAIL CROSSING INVENTORY.		4527	300	CONSTRUCTION IN PROGRESS	RR	4227	FFY 03 04 05 06 07 08 09 10
VARIOUS	Y-4416	HIGHWAY-RAIL CROSSING, TRAFFIC SEPARATION STUDIES.		12365	1000	CONSTRUCTION	RR	11365	FFY 03 04 05 06 07 08 09 10
VARIOUS	Y-4417	HIGHWAY-RAIL CROSSING, GRADE SEPARATIONS.		50489	1000	CONSTRUCTION	RR	49489	FFY 03 04 05 06 07 08 09 10
VARIOUS	Z-4100	HIGHWAY-RAIL CROSSING SAFETY IMPROVEMENTS AND INVENTORY.		9000	9000	UNDER CONSTRU	ICTION		
VARIOUS	Z-4400	HIGHWAY/RAIL CROSSINGS SAFETY IMPROVEMENTS.		14314		CONSTRUCTION FUNDED - CONST	RR RUCTION NO		FFY 02 03 ZED
NCDOT	AV-4438	STATEWIDE PROGRAMS		124		CONSTRUCTION	S	124	SFY 03
NCDOT	AV-4439	SAFETY PRESERVATION		500		CONSTRUCTION	S	500	SFY 03
NCDOT	AV-4440	RESERVE FOR STATE-LOCAL SMALL AIRPORTS		200		CONSTRUCTION	S	200	SFY 03
NCDOT	AV-4441	RESERVE FOR SMALL AIRLINES AIRPORTS		400		CONSTRUCTION	S	400	SFY 03
STATEWIDE	TJ-4700X	PROVIDE DISCRETIONARY OPERATING ASSISTANCE TO COUNTIES AND COMMUNITY TRANSPORTATION SYSTEMS TO MEET WORK FIRST AND EMPLOYMENT TRANSPORTATION NEEDS.		750		OPERATIONS	OAWF	750	FFY 04

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STATEWIDE	TJ-4800X	PROVIDE DISCRETIONARY OPERATING ASSISTANCE TO COUNTIES AND COMMUNITY TRANSPORTATION SYSTEMS TO MEET WORK FIRST AND EMPLOYMENT TRANSPORTATION NEEDS.		750		OPERATIONS	OAWF	750	FFY 05
STATEWIDE	TJ-4800Y	PROVIDE DISCRETIONARY OPERATING ASSISTANCE TO COUNTIES AND COMMUNITY TRANSPORTATION SYSTEMS TO MEET WORK FIRST AND EMPLOYMENT TRANSPORTATION NEEDS.		3750		OPERATIONS	OAWF	3750	FFY 06 07 08 09 10
STATEWIDE	TJ-4800Z	PROVIDE OPERATING ASSISTANCE ON A FORMULA BASIS TO COUNTIES AND COMMUNITY TRANSPORTATION SYSTEMS TO MEET WORK FIRST AND EMPLOYMENT TRANSPORTATION NEEDS.		5000		OPERATIONS	OAWF	5000	FFY 06 07 08 09 10
STATEWIDE	TJ-9999	PROVIDE OPERATING ASSISTANCE TO COUNTIES AND COMMUNITY TRANSPORTATION SYSTEMS ON A FORMULA BASIS TO MEET WORK FIRST AND EMPLOYMENT TRANSPORTATION NEEDS.		5000		OPERATIONS	OAWF	5000	FFY 06 07 08 09 10
STATEWIDE	TL-4800Z	PROVIDE OPERATING ASSISTANCE FOR ADDITIONAL TRANSPORTATION SERVICES TO THE ELDERLY AND DISABLED.		27500		OPERATIONS	EDTAP	27500	FFY 06 07 08 09 10
STATEWIDE	TR-4700X	PROVIDE DISCRETIONARY MAINTENANCE ASSISTANCE FOR COMMUNITY TRANSPORTATION SYSTEMS TO SERVE THE RURAL GENERAL PUBLIC.		1778		OPERATIONS OPERATIONS	RGP L	1600 178	FFY 04 FFY 04
STATEWIDE	TR-4800Z	PROVIDE MAINTENANCE ASSISTANCE FOR COMMUNITY TRANSPORTATION SYSTEMS TO SERVE THE RURAL GENERAL PUBLIC. FUNDS ARE APPORTIONED TO ELIGIBLE COUNTIES BY FORMULA.		13890		OPERATIONS OPERATIONS	RGP L	12500 1390	FFY 06 07 08 09 10 FFY 06 07 08 09 10
VARIOUS	SB-4100	SAFE ROADS FOR SAFE SCHOOLS PROGRAM. INSTALL RAIL/HIGHWAY CROSSINGS AT SIXTY LOCATIONS ON SCHOOL BUS ROUTES.		6000	6000	UNDER CONSTR	RUCTION		
VARIOUS	TF-4700X	PROVIDE FUNDS TO CONSTRUCT AND/OR IMPROVE PUBLIC TRANSPORTATION FACILITIES IN RURAL AREAS.		4444		CAPITAL CAPITAL	SFCP L	4000 444	FFY 04 FFY 04
VARIOUS	TF-4800X	PROVIDE FUNDS TO CONSTRUCT AND/OR IMPROVE PUBLIC TRANSPORTATION FACILITIES IN RURAL AREAS.		667		CAPITAL CAPITAL	SFCP L	600 67	FFY 05 FFY 05
VARIOUS	TF-4800Z	PROVIDE FUNDS TO CONSTRUCT AND/OR IMPROVE PUBLIC TRANSPORTATION FACILITIES IN RURAL AREAS.		3935		CAPITAL CAPITAL	SFCP L	3600 335	FFY 06 07 08 09 10 FFY 06 07 08 09 10
VARIOUS	TI-4700X	STATEWIDE PROGRAM TO PROVIDE OPERATING ASSISTANCE TO EXPAND AND IMPROVE REGIONAL AND INTER-CITY PUBLIC TRANSPORTATION.		800		CAPITAL CAPITAL	FNU RIMA	400 400	FFY 04 FFY 04

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VARIOUS	TI-4800X	STATEWIDE PROGRAM TO PROVIDE OPERATING ASSISTANCE TO EXPAND AND IMPROVE REGIONAL AND INTER-CITY PUBLIC TRANSPORTATION	800		CAPITAL CAPITAL	FNU RIMA	400 400	FFY 05 FFY 05
STATEWIDE	TB-4700X	PROVIDE FUNDS FOR THE PURCHASE OF CAPITAL EQUIPMENT TO SUPPORT HUMAN SERVICE AND GENERAL PUBLIC TRANSPORTATION SERVICES PROVIDED BY COMMUNITY TRANSPORTATION SYSTEMS.	8611		CAPITAL CAPITAL	STCP L	7750 861	FFY 04 FFY 04
STATEWIDE	TB-4800X	PROVIDE FUNDS FOR THE PURCHASE OF CAPITAL EQUIPMENT TO SUPPORT HUMAN SERVICE AND GENERAL PUBLIC TRANSPORTATION SERVICES PROVIDED BY COMMUNITY TRANSPORTATION SYSTEMS.	6389		CAPITAL CAPITAL	STCP L	5750 639	FFY 05 FFY 05
STATEWIDE	TB-4800Z	PROVIDE FUNDS FOR THE PURCHASE OF CAPITAL EQUIPMENT TO SUPPORT HUMAN SERVICE AND GENERAL PUBLIC TRANSPORTATION SERVICES PROVIDED BY COMMUNITY TRANSPORTATION SYSTEMS.	31945		CAPITAL CAPITAL	STCP L	28750 3195	FFY 06 07 08 09 10 FFY 06 07 08 09 10
STATEWIDE	TI-4800Z	STATEWIDE PROGRAM TO PROVIDE OPERATING ASSISTANCE TO EXPAND AND IMPROVE REGIONAL AND INTER-CITY PUBLIC TRANSPORTATION	4000		CAPITAL CAPITAL	FNU RIMA	2000 2000	FFY 06 07 08 09 10 FFY 06 07 08 09 10
STATEWIDE	TK-4700X	PROVIDE FUNDS TO SUPPORT THE ONGOING ADMINISTRATION AND CAPITAL FOR PUBLIC TRANSPORTATION SERVICES IN RURAL AND SMALL URBAN AREAS. INCLUDES TRANSFER FROM SECTION 5310 ELDERLY AND PERSONS WITH DISABILITIES PROGRAM.	15000		ADMINISTRATIVE ADMINISTRATIVE ADMINISTRATIVE	FNU STAT L	12000 1000 2000	FFY 04 FFY 04 FFY 04
STATEWIDE	TK-4800X	PROVIDE FUNDS TO SUPPORT THE ONGOING ADMINISTRATION AND CAPITAL FOR PUBLIC TRANSPORTATION SERVICES IN RURAL AND SMALL URBAN AREAS. INCLUDES TRANSFER FROM SECTION 5310 ELDERLY AND PERSONS WITH DISABILITIES PROGRAM.	15000		ADMINISTRATIVE ADMINISTRATIVE ADMINISTRATIVE	FNU STAT L	12000 1000 2000	FFY 05 FFY 05 FFY 05
STATEWIDE	TK-4800Z	PROVIDE FUNDS TO SUPPORT THE ONGOING ADMINISTRATION AND CAPITAL FOR PUBLIC TRANSPORTATION SERVICES IN RURAL AND SMALL URBAN AREAS. INCLUDES TRANSFER FROM SECTION 5310 ELDERLY AND PERSONS WITH DISABILITIES PROGRAM.	75000		ADMINISTRATIVE ADMINISTRATIVE ADMINISTRATIVE	FNU STAT L	60000 5000 10000	FFY 06 07 08 09 10 FFY 06 07 08 09 10 FFY 06 07 08 09 10
STATEWIDE	TN-4700X	PROVIDE ADMINISTRATIVE ASSISTANCE FOR COMMUNITY TRANSPORTATION SYSTEMS	2353		ADMINISTRATIVE ADMINISTRATIVE	HSTM L	2000 353	FFY 04 FFY 04
STATEWIDE	TN-4800X	PROVIDE ADMINISTRATIVE ASSISTANCE FOR COMMUNITY TRANSPORTATION SYSTEMS	471		ADMINISTRATIVE ADMINISTRATIVE	HSTM L	400 71	FFY 05 FFY 05

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STATEWIDE	TN-4800Z	PROVIDE ADMINISTRATIVE ASSISTANCE FOR COMMUNITY TRANSPORTATION SYSTEMS	2355		ADMINISTRATIVE ADMINISTRATIVE	HSTM L	2000 355	FFY 06 07 08 09 10 FFY 06 07 08 09 10
STATEWIDE	TP-4700X	STATEWIDE PLANNING AND RESEARCH PROGRAM TO PROVIDE STATE ADMINISTRATION AND PLANNING ASSISTANCE FOR THE URBANIZED AREAS OF GREATER THAN 50,000 POPULATION	234		PLANNING PLANNING	FSPR STAT	187 47	FFY 04 FFY 04
STATEWIDE	TP-4700Y	PLANNING PROGRAM (SECTION 5303) TO SUPPORT THE PLANNING ACTIVITIES OF MPOS ACROSS THE STATE	902		PLANNING PLANNING PLANNING	FMPL STAT L	722 90 90	FFY 04 FFY 04 FFY 04
STATEWIDE	TP-4700Z	STATEWIDE PLANNING AND RESEARCH PROGRAM TO PROVIDE STATE ADMINISTRATION AND PLANNING ASSISTANCE FOR THE URBANIZED AREAS OF GREATER THAN 50,000 POPULATION	1170		PLANNING PLANNING	FSPR STAT	935 235	FFY 06 07 08 09 10 FFY 06 07 08 09 10
STATEWIDE	TP-4800X	STATEWIDE PLANNING AND RESEARCH PROGRAM TO PROVIDE STATE ADMINISTRATION AND PLANNING ASSISTANCE FOR THE URBANIZED AREAS OF GREATER THAN 50,000 POPULATION	234		PLANNING PLANNING	FSPR STAT	187 47	FFY 05 FFY 05
STATEWIDE	TP-4800Y	PLANNING PROGRAM (SECTION 5303) TO SUPPORT THE PLANNING ACTIVITIES OF MPOS ACROSS THE STATE	902		PLANNING PLANNING PLANNING	FMPL STAT L	722 90 90	FFY 05 FFY 05 FFY 05
STATEWIDE	TP-4800Z	PLANNING PROGRAM (SECTION 5303) TO SUPPORT THE PLANNING ACTIVITIES OF MPOS ACROSS THE STATE	4510		PLANNING PLANNING PLANNING	FMPL STAT L	3610 450 450	FFY 06 07 08 09 10 FFY 06 07 08 09 10 FFY 06 07 08 09 10
STATEWIDE	TQ-4700X	PROVIDE FUNDS FOR STATE ADMINISTRATION OF THE PROGRAM AND SUPPORT OF ONGOING PUBLIC TRANSPORTATION PLANNING ACTIVITIES IN RURAL AND SMALL URBAN AREAS.	1876		PLANNING PLANNING PLANNING	FNU STAT L	1500 188 188	FFY 04 FFY 04 FFY 04
STATEWIDE	TQ-4800X	PROVIDE FUNDS FOR STATE ADMINISTRATION OF THE PROGRAM AND SUPPORT OF ONGOING PUBLIC TRANSPORTATION PLANNING ACTIVITIES IN RURAL AND SMALL URBAN AREAS.	1876		PLANNING PLANNING PLANNING	FNU STAT L	1500 188 188	FFY 05 FFY 05 FFY 05
STATEWIDE	TQ-4800Z	PROVIDE FUNDS FOR STATE ADMINISTRATION OF THE PROGRAM AND SUPPORT OF ONGOING PUBLIC TRANSPORTATION PLANNING ACTIVITIES IN RURAL AND SMALL URBAN AREAS.	9380		PLANNING PLANNING PLANNING	FNU STAT L	7500 940 940	FFY 06 07 08 10 FFY 06 07 08 09 10 FFY 06 07 08 09 10
STATEWIDE	TS-4700X	STATEWIDE PROGRAM TO DEVELOP AND IMPLEMENT TRAINING AND OTHER SUPPORT SERVICES FOR RURAL, SMALL URBAN AREA AND PARATRANSIT OPERATIONS.	190		ADMINISTRATIVE ADMINISTRATIVE	RTAP L	171 19	FFY 04 FFY 04

### GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION

### **Highway Program Statewide Projects**

ROUTE/CITY	ID NO.	LOCATION AND DESCRIPTION	LENGTH TOTAL PRIOR YRS. (MI) EST. COST COST (KM) (THOU.) (THOU.)	Work Type	FUNDING SOURCE	COST ESTIMATES (THOU.)	SCHEDULE (FISCAL YEARS)
STATEWIDE	TS-4800X	STATEWIDE PROGRAM TO DEVELOP AND IMPLEMENT TRAINING AND OTHER SUPPORT SERVICES FOR RURAL, SMALL URBAN AREA AND PARATRANSIT OPERATIONS.	190	ADMINISTRATIVE ADMINISTRATIVE	RTAP L	171 19	FFY 05 FFY 05
STATEWIDE	TS-4800Z	STATEWIDE PROGRAM TO DEVELOP AND IMPLEMENT TRAINING AND OTHER SUPPORT SERVICES FOR RURAL, SMALL URBAN AREA AND PARATRANSIT OPERATIONS.	950	ADMINISTRATIVE ADMINISTRATIVE	RTAP L	855 95	FFY 06 07 08 09 10 FFY 06 07 08 09 10
STATEWIDE	TT-4700X	PROVIDE FUNDING FOR THE PURCHASE OF ADVANCED TECHNOLOGIES IN URBAN AREAS THAT WILL INCREASE OVERALL SYSTEM EFFICIENCY AND EFFECTIVENESS.	1111	CAPITAL CAPITAL	UTCH L	1000 111	FFY 04 FFY 04
STATEWIDE	TT-4800X	PROVIDE FUNDING FOR THE PURCHASE OF ADVANCED TECHNOLOGIES IN URBAN AREAS THAT WILL INCREASE OVERALL SYSTEM EFFICIENCY AND EFFECTIVENESS.	1111	CAPITAL CAPITAL	UTCH L	1000 111	FFY 05 FFY 05
STATEWIDE	TT-4800Z	PROVIDE FUNDING FOR THE PURCHASE OF ADVANCED TECHNOLOGIES IN URBAN AREAS THAT WILL INCREASE OVERALL SYSTEM EFFICIENCY AND EFFECTIVENESS.	5555	CAPITAL CAPITAL	UTCH L	5000 555	FFY 06 07 08 09 10 FFY 06 07 08 09 10
STATEWIDE	TU-4700X	PROVIDE FUNDING FOR THE PURCHASE OF COMPUTERS AND ADVANCED TECHNOLOGIES IN RURAL AREAS THAT WILL INCREASE OVERALL SYSTEM EFFICIENCY AND EFFECTIVENESS.	556	CAPITAL CAPITAL	RTCH L	500 56	FFY 04 FFY 04
STATEWIDE	TU-4800X	PROVIDE FUNDING FOR THE PURCHASE OF COMPUTERS AND ADVANCED TECHNOLOGIES IN RURAL AREAS THAT WILL INCREASE OVERALL SYSTEM EFFICIENCY AND EFFECTIVENESS.	556	CAPITAL CAPITAL	RTCH L	500 56	FFY 05 FFY 05
STATEWIDE	TU-4800Z	PROVIDE FUNDING FOR THE PURCHASE OF COMPUTERS AND ADVANCED TECHNOLOGIES IN RURAL AREAS THAT WILL INCREASE OVERALL SYSTEM EFFICIENCY AND EFFECTIVENESS.	2780	CAPITAL CAPITAL	RTCH L	2500 280	FFY 06 07 08 09 10 FFY 06 07 08 09 10

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### **Public Transportation Element**

# Metropolitan Transportation Improvement Program FY 2004 - FY 2010

**Draft for Public Review and Comment** 

December 20, 2002

### **GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION**

#### **KEY TO PUBLIC TRANSPORTATION PROJECTS**

### **Project Types**

С	CMAQ
TA	Transit Vehicles
TD	Transit Facilities
TE	New Starts Transit Projects
TG	Transit Routine Capital & Preventive Maintenance
TM	Miscellaneous Transit
TP	Transit Planning
NA	Project Type Not Yet Assigned

### **Funding Sources**

EDTAP	State Elderly and Disabled Transportation	OAWF	Operating Assistance - Work First
FBUS	Capital Program – Bus Earmark (5309)	RGP	Rural General Public Program
FCF	Clean Fuel Formula (5308)	RIMA	Regional and Inter-City Maintenance Assist.
FED	Federal	RTAP	Rural Transit Assistance Program
FMPL	Metropolitan Planning (5303)	RTCH	Rural Technology
FNS	Capital Programs – New Start (5309)	SFCP	State Rural Facility Program
FNU	Nonurbanized Area Formula Program (5311)	SMAP	State Maintenance Assistance Program
FSPR	State Planning and Research (5313)	STAT	State
FUZ	Urbanized Area Formula Program (5307)	STATN	State New Start Match
HSTM	State Administrative Assist. – Human Services	STCP	State Rural Capital Program
JARC	Job Access and Reverse Commute (3037)	UTCH	Urban Technology
L	Local		

### **GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION**

### **Public Transportation Funded Projects**

ID NO.	COUNTY	LOCATION	DESCRIPTION	LENGTH TO	OTAL EST. COST	PRIOR YRS. COST	WORK TYPE	FUNDING SOURCE	COST ESTIMATE S	SCHEDULE (FISCAL YEARS)
C-4404	GUILFORD FORSYTH	TRIAD	ESTABLISH 5 REGIONAL PARK AND RIDE LOTS.		4,375,000		CONSTRUCTION	CMAQ	4,375,000	FFY 03
TA-4764	GUILFORD	GREENSBORO	10 - REPLACEMENT VANS		577,500		CAPITAL	FUZ	479,325	FFY 04
							CAPITAL	STAT	-,	FFY 04
							CAPITAL	<u> </u>	- ,	FFY 04
TA-4765A	GUILFORD	GREENSBORO	3 – EXPANSION VANS		174,151		CAPITAL	FUZ	144,545	FFY 05
							CAPITAL	STAT	13,932	FFY 05
TA-4766	GUILFORD	GREENSBORO	9 - REPLACEMENT SMALL BUSES		487.980		CAPITAL CAPITAL	FUZ	15,674 405.023	FFY 05 FFY 06
	GUILFURD	GREENSBURU	9 - REPLACEIVIENT SIMALL BUSES		467,960		CAPITAL	STAT	39,038	FFY 06
							CAPITAL	J	43,918	FFY 06
TA-4767A	GUIL FORD	GREENSBORO	3 – EXPANSION SMALL BUSES		172.091		CAPITAL	FUZ	142.835	FFY 07
	GOILI GIVD	OKLENOBOKO	3 - EXTANSION SWIZE BOOLS		172,031		CAPITAL	STAT	13,767	FFY 07
							CAPITAL	L	15,488	FFY 07
TA-4768	GUILFORD	GREENSBORO	3 – EXPANSION SMALL BUSES		167,589		CAPITAL	FUZ	139.099	FFY 09
	00.2. 0.12	0.122.1020.10	5 Extraction and Let 20020		,		CAPITAL	STAT	13,407	FFY 09
							CAPITAL	Ĺ	15,083	FFY 09
TA-4769	GUILFORD	GREENSBORO	9 - REPLACEMENT VANS		507,798		CAPITAL	FUZ	421,472	FFY 10
							CAPITAL	STAT	40,624	FFY 10
							CAPITAL	L	45,702	FFY 10
TD-4714	GUILFORD	GREENSBORO	PARK AND RIDE LOTS (BRYAN BLVD., HWY421 and N. ELM		565,000		CAPITAL	FUZ	452,000	FFY 04
			ST.)				CAPITAL	STAT	56,500	FFY 04
							CAPITAL	L	56,500	FFY 04
	GUILFORD	GREENSBORO	2 TRANSIT HUBS—CONSTRUCTION		200,000		CAPITAL	FUZ	160,000	FFY 07
							CAPITAL	STAT	20,000	FFY 07
	01111 5000	00551100000	IMPROVEMENTO TO OTA DUN DINIO METTANINE		105.000		CAPITAL	L	20,000	FFY 07
TD-4715 TG-4755	GUILFORD	GREENSBORO	IMPROVEMENTS TO GTA BUILDING MEZZANINE		125,000		CAPITAL	FUZ	100,000	FFY 10
	GUILFORD	GREENSBORO	PREVENTIVE MAINTENANCE		171,408		CAPITAL CAPITAL	FUZ	25,000 137,126	FFY 10 FFY 04
	GUILFURD	GREENSBURU	PREVENTIVE MAINTENANCE		171,400		CAPITAL	FUZ I	34,282	FFY 04 FFY 04
TG-4756	GUILFORD	GREENSBORO	PREVENTIVE MAINTENANCE AND ROUTINE CAPITAL		675,325		CAPITAL	FUZ	540,260	FFY 05
	GOILI OND	GREENSBORO	ITEMS—BUS SHELTERS AND BENCHES		075,525		CAPITAL	1 02	135,065	FFY 05
TG-4757	GUILFORD	GREENSBORO	PREVENTIVE MAINTENANCE, ROUTINE CAPITAL ITEMS—		849.845		CAPITAL	FUZ	679.876	FFY 06
	OOILI OILD	OKELNOBOKO	SUPERVISOR VEHICLES, SPARE PARTS, OFFICE		040,040		CAPITAL	L	169,969	FFY 06
			EQUIPMENT AND RETROFITTING BUS STOPS				0,11,11,12	_	.00,000	
TG-4758	GUILFORD	GREENSBORO	PREVENTIVE MAINTENANCE		483.162		CAPITAL	FUZ	386,530	FFY 07
					,		CAPITAL	L	96,632	FFY 07
TG-4759	GUILFORD	GREENSBORO	PREVENTIVE MAINTENANCE AND ROUTINE CAPITAL		1,083,487		CAPITAL	FUZ	866,789	FFY 08
			ITEMS—SPARE PARTS, ONBOARD SURVEILLANCE				CAPITAL	L	216,697	FFY 08
			CAMERAS							
TG-4760	GUILFORD	GREENSBORO	PREVENTIVE MAINTENANCE AND ROUTINE CAPITAL		1,045,236		CAPITAL	FUZ	836,189	FFY 09
			ITEMS—SPARE PARTS, OFFICE EQUIPMENT, SHOP EQUIPMENT, AUTOMATED PASSENGER COUNTERS, 3 SERVICE VEHICLES				CAPITAL	L	209,047	FFY 09
TG-4761	GUILFORD	GREENSBORO	PREVENTIVE MAINTENANCE AND ROUTINE CAPITAL		686,160		CAPITAL	FUZ	548,928	FFY 10
			ITEMS—SPARE PARTS				CAPITAL	L	137,232	FFY 10
TP-4708	GUILFORD	GREENSBORO	TRANSIT PLANNING ASSISTANCE		125,000		PLANNING	FUZ	100,000	FFY 04
					•		PLANNING	STAT	12,500	FFY 04
							PLANNING	L	12,500	FFY 04
TP-4709	GUILFORD	GREENSBORO	TRANSIT PLANNING ASSISTANCE		125,000		PLANNING	FUZ	100,000	FFY 05
							PLANNING	STAT	12,500	FFY 05
							PLANNING	L	12,500	FFY 05

### **GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION**

## **Public Transportation Funded Projects**

ID NO.	COUNTY	LOCATION	DESCRIPTION	LENGTH (MI)	TOTAL EST. COST	PRIOR YRS. COST	WORK TYPE	FUNDING SOURCE	COST ESTIMATE S	SCHEDULE (FISCAL YEARS)
TP-4710	GUILFORD	GREENSBORO	TRANSIT PLANNING ASSISTANCE		125,000		PLANNING	FUZ	100,000	FFY 06
							PLANNING	STAT	12,500	FFY 06
							PLANNING	L	12,500	FFY 06
TP-4711	GUILFORD	GREENSBORO	TRANSIT PLANNING ASSISTANCE		125,000		PLANNING	FUZ	100,000	FFY 07
							PLANNING	STAT	12,500	FFY 07
							PLANNING	L	12,500	FFY 07
TP-4712	GUILFORD	GREENSBORO	TRANSIT PLANNING ASSISTANCE		125,000		PLANNING	FUZ	100,000	FFY 08
							PLANNING	STAT	12,500	FFY 08
							PLANNING	L	12,500	FFY 08
TP-4713	GUILFORD	GREENSBORO	TRANSIT PLANNING ASSISTANCE		125,000		PLANNING	FUZ	100,000	FFY 09
							PLANNING	STAT	12,500	FFY 09
							PLANNING	L	12,500	FFY 09
TP-4714	GUILFORD	GREENSBORO	TRANSIT PLANNING ASSISTANCE		125,000		PLANNING	FUZ	100,000	FFY 10
							PLANNING	STAT	12,500	FFY 10
							PLANNING	L	12,500	FFY 10

#### **GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION**

## **Public Transportation Unfunded Projects**

ID NO.	COUNTY	LOCATION	DESCRIPTION	LENGTH (MI)	TOTAL EST. COST	PRIOR YRS. COST	WORK TYPE	FUNDING SOURCE	COST ESTIMATE S	SCHEDULE (FISCAL YEARS)
TA-4765B	GUILFORD	GREENSBORO	9 - REPLACEMENT SMALL BUSES		519,750		CAPITAL	FUZ	431,393	FFY 05
							CAPITAL	STAT	41,580	FFY 05
							CAPITAL	L	46,777	FFY 05
							UNFUNDED PROJECT			
TA-4767B	GUILFORD	GREENSBORO	8 - REPLACEMENT SMALL BUSES		458,909		CAPITAL	FUZ	380,895	FFY 07
							CAPITAL	STAT		FFY 07
							CAPITAL	L	41,302	FFY 07
							UNFUNDED PROJECT			
TA-4770	GUILFORD	GREENSBORO	8 – EXPANSION BUSES		2,600,000		CAPITAL	FED	2,080,000	FFY 04
							CAPITAL	STAT	260,000	FFY 04
							CAPITAL	L	260,000	FFY 04
	01111 5000	00551100000	A DEBLACEMENT BUSES		0.500.000		UNFUNDED PROJECT		0.000.000	EE) / 10
TA-4771	GUILFORD	GREENSBORO	8 – REPLACEMENT BUSES		2,500,000		CAPITAL	FED	2,000,000	FFY 10
							CAPITAL	STAT	250,000	FFY 10
							CAPITAL	L	250,000	FFY 10
TD 4700	OLIII FORD	DIEDMONIT	DECIONAL MULTIMODAL TRANSPORTATION OF MED		44 500 000		UNFUNDED PROJECT	FED	0000	FF)/ 0.4
TD-4723	GUILFORD	PIEDMONT	REGIONAL MULTI-MODAL TRANSPORTATION CENTER—		11,500,000		CAPITAL	FED	9200	FFY 04
	ALAMANCE	AUTHORITY FOR	CONSTRUCTION. TOTAL PROJECT COST SHOWN.				CAPITAL	STAT	1150	FFY 04
	FORSYTH	REGIONAL	PROJECT LISTING REPEATED IN ALAMANCE, GUILFORD				CAPITAL	L	1150	FFY 04
TE 4700D	OLIII FORD		AND FORSYTH COUNTIES.		00 000 000		UNFUNDED PROJECT	FED	40.000.000	FE) / 07
TE-4708B		PIEDMONT	PHASE 1 FOR LOCALLY PREFERRED ALTERNATIVE		80,000,000		CAPITAL	FED	40,000,000	FFY 07
	ALAMANCE	AUTHORITY FOR	SELECTION CORRIDOR I—PROJECT				CAPITAL	STAT	20,000,000	FFY 07
	FORSYTH	REGIONAL	DESIGN/MANAGEMENT/LAND ACQUISITION/PURCHASE				CAPITAL	L	20,000,000	FFY 07
		TRANSPORTATION	RAIL CAR. TOTAL PROJECT COST SHOWN. PROJECT LISTING REPEATED IN ALAMANCE, GUILFORD AND FORSYTH COUNTIES.				UNFUNDED PROJECT			
TE-4708C	GUILFORD	PIEDMONT	PHASE 1 FOR LOCALLY PREFERRED ALTERNATIVE		111,000,000		CAPITAL	FED	55,500,000	FFY 09
	ALAMANCE	AUTHORITY FOR	SELECTION CORRIDOR I—PROJECT				CAPITAL	STAT	27,750,000	FFY 09
	FORSYTH	REGIONAL	DESIGN/MANAGEMENT/LAND ACQUISITION/PURCHASE				CAPITAL	L	27,750,000	FFY 09
		TRANSPORTATION	RAIL CAR. TOTAL PROJECT COST SHOWN. PROJECT				UNFUNDED PROJECT			
			LISTING REPEATED IN ALAMANCE, GUILFORD AND							
			FORSYTH COUNTIES.							_
TE-4708D	GUILFORD	PIEDMONT	PHASE 1 FOR LOCALLY PREFERRED ALTERNATIVE		72,000,000		CAPITAL	FED	36,000,000	FFY 10
	ALAMANCE	AUTHORITY FOR	SELECTION CORRIDOR I—PROJECT				CAPITAL	STAT	18,000,000	FFY 10
	FORSYTH	REGIONAL	DESIGN/MANAGEMENT/LAND ACQUISITION/PURCHASE				CAPITAL	L	18,000,000	FFY 10
		TRANSPORTATION	RAIL CAR. TOTAL PROJECT COST SHOWN. PROJECT				UNFUNDED PROJECT			
			LISTING REPEATED IN ALAMANCE, GUILFORD AND							
== :===	01111 5000	DIEDLIONE	FORSYTH COUNTIES.		4 000 000		CARITAL		=00.000	EE) / 0 /
1E-4/U9A	GUILFORD	PIEDMONT	PHASE 2 FOR LOCALLY PREFERRED ALTERNATIVE		1,000,000		CAPITAL	FED	500,000	FFY 04
	ALAMANCE FORSYTH	AUTHORITY FOR REGIONAL	SELECTION CORRIDOR I—PE. TOTAL PROJECT COST				CAPITAL CAPITAL	STAT	250,000	FFY 04 FFY 04
	FURSTIH		SHOWN. PROJECT LISTING REPEATED IN ALAMANCE,					L	250,000	FFY 04
TE 4700D	OLIII FORD	TRANSPORTATION			4 000 000		UNFUNDED PROJECT	FED	0.000.000	FE) / 0.F
1E-4/09B	GUILFORD	PIEDMONT	PHASE 2 FOR LOCALLY PREFERRED ALTERNATIVE		4,000,000		CAPITAL	FED	2,000,000	FFY 05
	ALAMANCE	AUTHORITY FOR	SELECTION CORRIDOR I—PE AND DEIS. TOTAL PROJECT				CAPITAL	STAT	1,000,000	FFY 05
	FORSYTH	REGIONAL	COST SHOWN. PROJECT LISTING REPEATED IN				CAPITAL	L	1,000,000	FFY 05
TE 47000	CHILEODD		ALAMANCE, GUILFORD AND FORSYTH COUNTIES.		4 000 000		UNFUNDED PROJECT	FED	2 000 000	FEV 07
1E-4/09C	GUILFORD	PIEDMONT	PHASE 2 FOR LOCALLY PREFERRED ALTERNATIVE		4,000,000		CAPITAL	FED	2,000,000	FFY 07
	ALAMANCE	AUTHORITY FOR	SELECTION CORRIDOR I—PE AND DEIS. TOTAL PROJECT				CAPITAL	STAT	1,000,000	FFY 07
	FORSYTH	REGIONAL	COST SHOWN. PROJECT LISTING REPEATED IN				CAPITAL	L	1,000,000	FFY 07
		TRANSPORTATION	ALAMANCE, GUILFORD AND FORSYTH COUNTIES.				UNFUNDED PROJECT			

### **GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION**

## **Public Transportation Unfunded Projects**

ID NO.	COUNTY	LOCATION	DESCRIPTION	LENGTH (MI)	TOTAL EST. COST	PRIOR YRS. COST	WORK TYPE	FUNDING SOURCE	COST ESTIMATE S	SCHEDULE (FISCAL YEARS)
TE-4709D	GUILFORD	PIEDMONT	PHASE 2 FOR LOCALLY PREFERRED ALTERNATIVE		4,000,000		CAPITAL	FED	2,000,000	FFY 09
	ALAMANCE	AUTHORITY FOR	SELECTION CORRIDOR I—PE AND DEIS. TOTAL PROJECT				CAPITAL	STAT	1,000,000	FFY 09
	FORSYTH		COST SHOWN. PROJECT LISTING REPEATED IN ALAMANCE, GUILFORD AND FORSYTH COUNTIES.				CAPITAL UNFUNDED PROJECT	L	1,000,000	
TE-4709E	GUILFORD	PIEDMONT	PHASE 2 FOR LOCALLY PREFERRED ALTERNATIVE		48,000,000		CAPITAL	FED	24,000,000	FFY 10
	ALAMANCE	AUTHORITY FOR	SELECTION CORRIDOR I—PROJECT				CAPITAL	STAT	12,000,000	FFY 10
	FORSYTH	REGIONAL TRANSPORTATION	MANAGEMENT/DESIGN/LAND ACQUISITION/PURCHASE RAIL CAR. TOTAL PROJECT COST SHOWN. PROJECT LISTING REPEATED IN ALAMANCE, GUILFORD AND FORSYTH COUNTIES.				CAPITAL UNFUNDED PROJECT	L	12,000,000	FFY 10
TM-4711	GUILFORD	GREENSBORO	AUTOMATED VEHICLE LOCATING SYSTEM (AVL)		700,000		CAPITAL	FED	560,000	FFY 05
							CAPITAL	STAT	70,000	FFY 05
							CAPITAL UNFUNDED PROJECT	L	70,000	FFY 05
TM-4717	GUILFORD	PIEDMONT	REGIONAL ITS PROJECTS, OUT OF COUNTY MEDICAL		350,000		CAPITAL	STAT	315,000	FFY 05
	ALAMANCE	AUTHORITY FOR	GPS SYSTEMS. TOTAL PROJECT COST SHOWN.				CAPITAL	L	35,000	FFY 05
	DAVIDSON FORSYTH	REGIONAL	PROJECT LISTING REPEATED IN ALAMANCE, DAVIDSON, FORSYTH, GUILFORD, RANDOLPH AND ROCKINGHAM				UNFUNDED PROJECT			
	RANDOLPH	TRANSPORTATION	COUNTIES.							
	ROCKINGHAM		COONTIES.							
TP-4726	GUILFORD	PIEDMONT	2030 INTEGRATED TRANSPORTATION/LAND USE UPDATE		376,000		PLANNING	FED	300,000	FFY 04
	ALAMANCE	<b>AUTHORITY FOR</b>	FOR THE PIEDMONT TRIAD REGION. TOTAL PROJECT				PLANNING	STAT	38,000	FFY 04
	DAVIDSON	REGIONAL	COST SHOWN. PROJECT LISTING REPEATED IN				PLANNING	L	38,000	FFY 04
	FORSYTH	TRANSPORTATION	ALAMANCE, DAVIDSON, FORSYTH, GUILFORD,				UNFUNDED PROJECT			
	RANDOLPH ROCKINGHAM		RANDOLPH, AND ROCKINGHAM COUNTIES.							
TP-4727	GUILFORD	PIEDMONT	REGIONAL TRANSPORTATION PLANNING. TOTAL		93.000		PLANNING	FED	75.000	FFY 07
4.2.	ALAMANCE	AUTHORITY FOR	PROJECT COST SHOWN. PROJECT LISTING REPEATED		00,000		PLANNING	STAT	9.000	FFY 07
	DAVIDSON	REGIONAL	IN ALAMANCE, DAVIDSON, FORSYTH, GUILFORD,				PLANNING	Ĺ		FFY 07
	FORSYTH	TRANSPORTATION	RANDOLPH, AND ROCKINGHAM COUNTIES.				UNFUNDED PROJECT			
	RANDOLPH									
TP-4728	ROCKINGHAM GUILFORD	PIEDMONT	REGIONAL TRANSPORTATION PLANNING. TOTAL		126.000		PLANNING	FED	100.000	FFY 08
IP-4/28	ALAMANCE	AUTHORITY FOR	PROJECT COST SHOWN. PROJECT LISTING REPEATED		126,000		PLANNING	STAT	13,000	FFY 08 FFY 08
	DAVIDSON	REGIONAL	IN ALAMANCE, DAVIDSON, FORSYTH, GUILFORD,				PLANNING	L	13,000	FFY 08
	FORSYTH		RANDOLPH, AND ROCKINGHAM COUNTIES.				UNFUNDED PROJECT	_	10,000	11100
	RANDOLPH									
	ROCKINGHAM									
TP-4729	GUILFORD	PIEDMONT	REGIONAL TRANSPORTATION PLANNING. TOTAL		126,000		PLANNING	FED	100,000	FFY 09
	ALAMANCE	AUTHORITY FOR	PROJECT COST SHOWN. PROJECT LISTING REPEATED				PLANNING	STAT	13,000	FFY 09
	DAVIDSON	REGIONAL	IN ALAMANCE, DAVIDSON, FORSYTH, GUILFORD,				PLANNING	L	13,000	FFY 09
	FORSYTH RANDOLPH	TRANSPORTATION	RANDOLPH, AND ROCKINGHAM COUNTIES.				UNFUNDED PROJECT			
	ROCKINGHAM									
	NOCKINGRAM									

## **Public Comments**

# Metropolitan Transportation Improvement Program FY 2004 - FY 2010

**Draft for Public Review and Comment** 

December 20, 2002

### **Introduction to Public Comments**

The Public Comments section will consist of comments regarding the Draft MTIP, and responses to those comments by the MPO. This section will be developed following the MTIP 04-10 Public Review Period.

## **MTIP Project Changes**

# Metropolitan Transportation Improvement Program FY 2004 - FY 2010

**Draft for Public Review and Comment** 

December 20, 2002

## **Introduction to MTIP Project Changes**

This section lists changes to major MTIP projects from the MTIP FY 02-08 to the Draft MTIP 04-10. In the table that follows the column labeled " $\Delta$ " indicates whether project schedule changes were due to project development factors (shown by the letter "P") or due to funding related factors (shown by the "\$" symbol). Additionally, any changes made between the draft MTIP and the final document will be noted in this section in the final document.

Draft MTIP FY 04-10 Page 41 December 20, 2002

## Project Changes in Draft 04 – 10 STIP, versus 02 – 08 STIP

TIP ID	Project Descriptions and Changes	Funding Schedule	Δ
	Projects Under Construction		
I-2201	I-40 Widening from Sandy Ridge Road to Holden Road. Completion expected 2003.	Under construction.	
R-984	<b>US 29</b> Pavement and Bridge Rehabilitation from 16 <sup>th</sup> Street to Rockingham County line. <i>Completion delayed from 2003 to 2004.</i>	Under construction.	
W-4401	US 29 at McKnight Mill Rd: construct pedestrian bridge. Completion expected Late 2002.	Under construction.	
	New Projects		
E-4709	Battleground Avenue Rail Trail. Pisgah Church Road to Markland Drive. Newly scheduled for funding.	CST: 04.	
I-4715	I-40 / I-85 US 29 To I-85 Bypass milling and resurfacing. New project.	CST: 07.	
C-4404	Establish 5 Regional Park-and-Ride Lots. New CMAQ-funded PART project.	CST: 03.	
	Accelerated Projects		
	Greensboro Eastern Loop Section A: I-40/I-85 to US 70.	Complete	
U-2525	Section B: US 70 to US 29. Newly scheduled for funding.	ROW: 05. CST: 08-PY.	\$
	<ul> <li>Section C: US 29 to Lawndale Drive. Newly scheduled for funding.</li> </ul>	ROW: 06. CST: 09-PY.	\$
	Mixed-Status Projects		
R-2413	<b>US 220 – NC 68 Connector</b> . Section A: existing US 220 from Pleasant Ridge Road to NC 68. Newly scheduled for funding.	ROW: 08. CST: 10-PY.	\$
K-2413	<ul> <li>Section B: US 220 South of Haw River to NC 68. Delayed from CST in 2003.</li> </ul>	CST: 04-06.	\$
	Greensboro Western Urban Loop Section A: I-85 to I-40: On schedule.	CST: 04.	
U-2524	<ul> <li>Section B: I-40 to Bryan Blvd. Newly scheduled for funding.</li> </ul>	CST: 03.	\$, P
	<ul> <li>Section C: Bryan Boulevard to Lawndale. Delayed from ROW in 2004 and CST in 2007.</li> </ul>	ROW: 06. CST: 08-PY.	\$, P
	Guilford College Road Widening and relocation. Section A: Mackay Road to High Point Road. On schedule.	ROW: 03. CST: 05.	
U-2913	<ul> <li>Section B: South of Ruffin Road to Mackay Road. Delayed from CST in 2004.</li> </ul>	ROW: 03. CST: 05.	Р
	Section C: I-40 to south of Ruffin Road.	Complete.	
U-4015	Gallimore Dairy Road Widening. Section A: NC 68 to I-40. Delayed from ROW in 2006 and CST in 2008.	ROW: 08. CST: 10-PY.	\$, P
0-4015	<ul> <li>Section B: International Drive to West Market Street. Accelerated from ROW in 2006 and CST in 2008.</li> </ul>	ROW: 03. CST: 04.	\$, P

04, 05, etc. = FY 2004, FY 2005, etc.	CST = Construction.	ROW = Right of Way.	PY = "post year" funding: 2011 or later.
P = Schedule changed due to	project development factors.	\$ = Schedule changed du	e to funding related factors.

Draft MTIP FY 04-10 Page 42 December 20, 2002

## Project Changes in Draft 04 – 10 STIP, versus 02 – 08 STIP

	Delayed Projects		Δ
R-2309	<b>US 220</b> Widening from Horse Pen Creek Road to US 220 / NC 68 Connector <i>Delayed from ROW in 2004 and CST in 2006.</i>	ROW: 05. CST: 07.	\$
R-2611	West Market Street Widening from NC 68 to Colfax. Delayed from ROW in 2006 and CST in 2008.	ROW: 07. CST: 09-PY.	\$
U-2412	<ul> <li>High Point Road Section A: US 311 Bypass to Manor Drive. Delayed from ROW in 2004 and CST in 2006.</li> <li>Section B: Manor Drive to Stanford Road. Delayed from CST in 2008.</li> <li>Section C: Stanford Road to Hilltop Road. Delayed from CST in 2007.</li> </ul>	ROW: 05. CST: 07. ROW: 09. CST: PY. ROW: 05-06. CST: 08-10.	P P P
U-3313	<b>Groometown Road</b> widening from Vandalia Road to Grandover Parkway / Wiley Davis Road. <i>Delayed from ROW in</i> 2003.	ROW: 04. CST: 05.	\$
U-4006	Bridford Parkway Extension to Burnt Poplar Road at Swing Road. Delayed from ROW in 2003 and CST in 2007.	ROW: 06. CST: 08-10.	\$
	Other Projects		
FS	Feasibility Studies: 1 completed study, 2 new studies scheduled, and 3 studies on schedule.	N / A	
SAFETY	5 Safety projects, totaling \$1.8 million. 2 are under construction. 3 are on schedule.	N / A	
BRIDGE	32 Bridge projects, totaling \$31.8 million. 6 are new. 16 are on schedule. 10 are delayed.	N / A	
GTA	16 Funded capital projects, totaling \$12 million.	N / A	
GTA	5 Unfunded capital projects, totaling \$8.9 million.	N / A	
PART	24 Unfunded projects, totaling \$355.3 million.	N / A	
	Major Projects - Status Unchanged		
I-2402	Southern Urban Loop	Under Construction	
U-2815C	Bryan Boulevard Relocation at PTIA	CST: 03	
U-3612	Hilltop Road Widening from Guilford College Road to Adams Farm Parkway	ROW: 04 CST: 06	
U-4408	NC 68 at Triad Center Drive Construct Interchange	ROW: 05 CST: 07	
U-2581	US 70 Widening from Mt. Hope Church Road to Rock Creek Dairy Road	ROW: PY CST: PY	
R-2612	US 421 Construct interchanges at Woody Mill Road and NC 22	ROW: 06, 08 CST: 08, 10	

04, 05, etc. = FY 2004, FY 2005, etc.	CST = Construction.	ROW = Right of Way.	PY = "post year" funding: 2011 or later.
P = Schedule changed due to	project development factors.	\$ = Schedule changed du	e to funding related factors.

# **Adopting Resolutions**

# Metropolitan Transportation Improvement Program FY 2004 - FY 2010

**Draft for Public Review and Comment** 

December 20, 2002

## **Introduction to Adopting Resolutions**

This section will include the signed resolution with which the MPO officially adopts the final draft of the MTIP. A sample of this resolution follows.

## RESOLUTION ADOPTING THE FINAL GREENSBORO URBAN AREA METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM FY 2004 - FY 2010

A motion was made by TAC Member	and seconded by						
TAC Member resolution, and upon being put to a vote was duly adopted.	for the adoption of the following						
WHEREAS, the Transportation Advisory Committee has for Organization is conducting transportation planning in a continuanner in accordance with 23 U.S.C. and 49 U.S.C. 1607; A	tinuous, cooperative, and comprehensive						
<b>WHEREAS</b> , the Transportation Advisory Committee has found that the Transportation Improvement Program conforms to the purpose of the North Carolina State Implementation Plan for maintaining the National Ambient Air Quality Standards in accordance with 40 CFR 51 & 93; AND							
WHEREAS, the Transportation Advisory Committee has for Program to be in full compliance with Title VI of the Civil I executed by each State under 23 U.S.C. 324 and 29 U.S.C. 324 and 29 U.S.C. 324 and 32 U.S.C. 32	Rights Act of 1964 and Title VI Assurance						
<b>WHEREAS</b> , the Transportation Advisory Committee has c Improvement Program will affect the participation of Disadr FTA funded projects (Sec. 105(f), Pub. L. 97-424, 96 Stat. 2	vantaged Business Enterprises in FHWA and						
<b>WHEREAS</b> , the Transportation Advisory Committee has c Improvement Program will affect elderly and disabled person Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat. 327, as regulations; AND	ons, in compliance with the Americans With						
<b>WHEREAS</b> , the Greensboro Urban Area Metropolitan Transof the currently conforming Long Range Transportation Pla							
<b>WHEREAS</b> , the Transportation Plan has a planning horizon requirements for an adequate Transportation Plan; AND	n year of 2025, and meets all the						
<b>WHEREAS</b> , the Transportation Advisory Committee has p for the proposed Transportation Improvement Program; AN							
<b>WHEREAS</b> , the Transportation Advisory Committee has seprovider comments; AND	olicited public and private transportation						
WHEREAS, the Transportation Improvement Program, for project selection document for transportation within the Green Boundary, and the NCDOT may move projects and phases or project selection approval by the MPO within that three-yeonformity and financial constraint criteria are still met.	sensboro Urban Area Metropolitan Area of projects without additional programming						

\_\_\_\_\_, 2003

Committee that the Metropolitan Tr	d by the Greensboro Urban Area Transportation Advisory ansportation Improvement Program for FY 2004 - FY 2010, dated Greensboro Urban Area Metropolitan Planning Organization on this,
theth day of 2003.	
I,,	
I,, (Name of Certifying Official)	(Title of Certifying Official)
	true and correct copy of an excerpt from the minutes of a meeting of ally held on this, theth day of 2003.
	Chair, Transportation Advisory Committee
**************	****************
Subscribed and sworn to me this, the	eth day of 2003.
My commission expires	Notary Public